

**Phase 1 Desktop Study
Meadway Precinct
Honey End Lane
Reading
RG30 4AB**

**Date: April 2019
Project No. L01441
Revision: 03**

Prepared by:
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Issue and Amendment Record:

Revision	Comment/Amendment	Prepared	Reviewed	Approved	Date
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03	-	PP	RS	-	May 2019

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Addendum

This report is an update to ver 2.0 report, dated May 2016 to incorporate a revised scheme involving retail, as per the original scheme, and 266 residential properties in the form of apartments and town houses. The revised scheme also intends to provide basement car parking for the residents and a surface car park for shoppers.

1.0 Introduction

- 1.1** Scott White and Hookins LLP has been instructed by Richard Irving of ID Planning Limited, 9 York Place, Leeds LS21 2DS to undertake an Environmental Desk Top Study for the purposes of investigating the geotechnical and environmental factors pertaining to the proposed new development of the retail units at Meadway Precinct, Honey End Lane, Tilehurst in Reading.
- 1.2** The scope of the Phase 1 Environmental Desk Top Study of the site is as follows:
- Review of Historical Maps and Geological Information
 - Review of available Regulatory Information
 - Site Walkover
 - Production of this report to record and evaluate the information.
- 1.3** Scott White and Hookins LLP has obtained a Landmark Envirocheck Report on the 23rd April 2019. The report contains information derived from a database containing public record information from the Environment Agency, Local Authority and other bodies, full details of which are attached in **Appendix D**.
- 1.4** This report is for the private and confidential use of ID Planning Limited and their agents and may not be copied in whole or in part without the written permission of Scott White and Hookins LLP.

2.0 Site Description and Environmental Setting

2.1 Site Description

The site is located north of the A4 Bath Road. Cockney Hill lies to the south of the site while The Meadway lies to the north. Access to site is via Honey End Lane which forms the eastern boundary of the site. The surrounding area to the north, west and east is predominantly residential. The area adjacent to the southern boundary of the site consists of a food store and associated car parking. Prospect Park Hospital lies south-east of the subject site. Reading West (GWR) station lies approximately 1.94 km to the northeast of the site. The National Grid reference is 468350 E and 172716N. A location map is given in **Appendix A**.

2.2 Existing Site

The site covers an area of approximately 19,605 sqm (1.96 ha). The site is currently occupied by two three- storey buildings consisting of retail units at the ground floor and residential units at the first floor levels running in the east west direction. The two buildings are separated by a concourse leading to the retail and leisure units located behind the three-storey buildings. The three-storey buildings appear to have a traditional pitched roof with a north-light type of window arrangement along the apex. The site also has a car park along the southern and the western (rear) boundary of the site. An existing site plan is attached in **Appendix B**.

2.3 Site Geology

The digital geological maps published by British Geological Survey (BGS) indicate that the site is underlain with Lambeth Group - Clay, Silt and Sand. London Clay formation above the Lambeth Group is indicated as terminating close to the western boundary of the site. Based on the previous use of the site as a clay pit and brickworks, it is likely that the London Clay formation extended further into the site. The map shows no records of superficial deposits overlying the Lambeth Group and London Clay. The artificial ground and landslip map indicate that the site may be located on worked ground - areas where the ground has been cut away such as quarries and road cuttings.

2.4 Site Hydrogeology

The Groundwater Vulnerability map provided in the Envirocheck report indicates that the site is located over a Secondary "A" Aquifer. These are predominantly permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.

The Water and Hydrology map in the Envirocheck report indicates that the site is not located over a Groundwater Source Protection Zone (SPZ).

2.5 Site Hydrology

The Envirocheck Flood Map indicates that the site is located in Flood Zone 1. Flood Zone 1, as defined in Table 1 of the Planning Practice Guidance document comprises land having a less than 1 in 1,000 annual probability of river or sea flooding (< 0.1%) in any year.

2.6 Proposed Development

The project involves relocating 27 residential units and creating 239 new residential units in the form of apartments and town houses with associated bins and bikes stores. The scheme also intends to provide basement car parking for the residents and a surface car park for shoppers.

The site contains a number of existing retailers which have been identified as key retailers to be retained during and post development. The existing bank to the rear of the site is to be cut back with a new retaining wall formed to allow space for the basement car park. Refer to the proposed plan attached in **Appendix C**.

3.0 Historical Review

The following Ordnance survey maps were used to assess the historical land use of the site and surrounding area. The maps are attached in **Appendix D**.

Mapping Type	Date	Scale
Ordnance Survey Map - Berkshire	1881	1:2,500
Ordnance Survey Map – Berkshire	1883	1:10,560
Ordnance Survey Map - Berkshire	1899	1:2,500
Ordnance Survey Map – Berkshire	1900	1:10,560
Ordnance Survey Map – Berkshire	1901	1:10,560
Ordnance Survey Map - Berkshire	1911	1:2,500
Ordnance Survey Map - Berkshire	1914	1:10,560
Ordnance Survey Map - Berkshire	1932	1:2,500 & 1:10,560
Ordnance Survey Map - Berkshire	1938	1:10,560
Ordnance Survey Plan	1961	1:1,250 & 1:10,000
Ordnance Survey Plan	1962	1:2,500
Ordnance Survey Plan	1968	1:10,000
Ordnance Survey Plan	1971-1976	1:1,250
Supply of Unpublished Survey Information	1974	1:1,250
Ordnance Survey Plan	1976	1:10,000
Ordnance Survey Plan	1983	1:10,000

Ordnance Survey Map – Reading	1990	1:10,000
Ordnance Survey Plan	1992	1:10,000
Large Scale National Grid Data	1993	1:1,250
10 k Raster Mapping	1996	1:10,000
10 k Raster Mapping	2006	1:10,000
Vector Map Local	2019	1:10,000

Ordnance Survey Map - Berkshire 1881 (1: 2,500):

The 1881 ordnance survey map indicates the site as mostly woodland. Cockney Hill is shown on the south although it is not called up. Honey End Lane, although not called up, is also shown running along the south eastern boundary of the site. The road turns east from the south eastern corner of the site. Honeyend Farm is shown towards the south while Prospectpark Cottage is shown towards the south east.

Ordnance Survey Map - Berkshire 1883 (1:10,560):

The 1883 ordnance survey map indicates that the site remains unchanged.

Ordnance Survey Map - Berkshire 1899 (1:2,500):

The 1899 ordnance survey map indicates that the site remains unchanged. A Brick Works is indicated on land adjacent to the eastern boundary. The eastern corner of the site is shown in cutting indicating that the clay required for the manufacturer of the bricks was being quarried from the subject site.

Ordnance Survey Map – Berkshire 1900 (1:10,560):

The 1900 ordnance survey map indicates that the site remains unchanged. Barracks belonging to the 49th Regiment District are indicated northeast of the site. The map shows an increasing number of Clay and Brick Work factories towards the east.

Ordnance Survey Map – Berkshire 1901 (1:10,560):

The 1901 ordnance survey map indicates that the site remains unchanged.

Ordnance Survey Map – Berkshire 1911 (1:2,500):

The former Brick Works factory located east of the site is called up as Prospect Park Brick Works in the 1911 ordnance survey map for Berkshire. Majority of the woodland on the site appears to have been cleared and the area of cutting within the site has increased. Park Hospital appears towards the south east. Cockney Hill is also called up in the 1911 maps.

Ordnance Survey Map – Berkshire 1914 (1:10,560):

The 1914 ordnance survey map indicates that the site remains unchanged. The Royal Berks Regiment Barracks are shown towards the northeast along with a Drill Ground, a County Cricket Ground and a Football Ground.

Ordnance Survey Map - Berkshire 1932 (1:2,500 and 1:10,560):

The 1932 ordnance survey map shows Roman Pottery found on the site. The entire site is now shown in cutting. Potential tanks are indicated on land adjacent to the eastern boundary housing the Brick Works. Park Hospital appears to have expanded. The Drill Ground belonging to the Royal Berks Regiment is now called up as a Recreation Ground in the 1932 (1:10,560) maps.

Ordnance Survey Map – Berkshire 1938 (1:10,560):

According to the historic map of 1938 much of the site remains unchanged.

Ordnance Survey Plan – 1961 (1:1,250 and 1:10,000):

The 1961 map indicates part of the western and the northern boundaries of the site as woodland, in cutting. Honey End Lane is called up along the south eastern boundary of the site. The map indicates drains (surface water feature) on land adjacent to the north, west and south west boundaries of the site. A cart track (CT) is shown running between the Brick Works on the adjacent site to the east and the subject site. The map shows increased residential properties in the western and southern areas. Both the 1:1,250 and the 1:10,000 maps indicates Roman Remains found on site.

Ordnance Survey Plan -1962 (1:1,250):

The 1962 ordnance survey map indicates that the site remains unchanged.

Ordnance Survey Plan -1968 (1:10,000):

The 1968 ordnance survey map indicates that the site remains unchanged.

Ordnance Survey Plan -1971-1976 (1:1,250):

The 1971-1976 maps indicate Meadway Precinct Shopping Centre on site. Honey End Lane has been extended along the north eastern boundary. The Victory Public House (PH) appears on the north eastern boundary of the site. A substation is also shown inside the site. The western and northern boundaries are shown as woodland in cutting. The map indicates Roman pottery found on site. A car park is also indicated along the southern boundary of the site in the 1971-1976 ordnance survey maps.

Supply of Unpublished Survey Information – 1974 (1:1,250):

Much of the site remains unchanged in the 1974 map.

Ordnance Survey Plan – 1976 (1:10,000):

There are no major changes to the site in the 1976 map.

Ordnance Survey Plan – 1983 (1:10,000):

Much of the site remains unchanged in the 1983 map. Further residential development is shown in the south west region. The footprint of the Asda store appears on the site adjacent to the southern boundary.

Ordnance Survey Map – Reading 1990 (1:10,000):

The Russian Military map of Reading indicates the site remains unchanged. The Barracks located northeast of the site are called up as military buildings and communications areas on the Russian Military Map.

Ordnance Survey Plan -1992 (1:10,000):

Much of the site remains unchanged in the 1992 map.

Large Scale National Grid Data – 1993 (1:1,250):

Much of the site remains unchanged in the 1993 map.

10 k Raster Mapping – 1996 (1:10,000):

The coloured 10K Raster Map of 1996 indicates the site remains unchanged. Meadway Precinct is clearly marked on the site along with the car park along the southern and western boundary of the site. The drains (surface water feature) along the western and south western areas are clearly marked on the map. Nearby schools, hospitals and depots are also shown on the map.

10 k Raster Mapping – 2006 (1:10,000):

The coloured 10K Raster Map of 1996 indicates the site remains unchanged. The footprint of the hospital building located southeast of the site appears to have changed in the 2006 maps.

Vector Map Local – 2019 (1:10,000):

The coloured Vector Local Map of 2014 indicates Shilling Close and associated development on the northeast boundary. The majority of the site however remains unchanged.

4.0 Regulatory Review

An Envirocheck Report was commissioned for the current site covering an area of 1000m from the centre of the site. The relevant criteria within 1000m of the site are discussed below and the full results of the search criteria are summarised within the relevant pages of the appended Envirocheck report.

The site lies over a Secondary (A) Aquifer and is not within 1000m of Source Protection Zone (SPZ) I, II or III.

The site is located in Flood Zone 1 and is not at risk from flooding from Rivers or Sea.

There are no Licensed Waste Management Facilities within 251 - 1000m of the site.

There are no Registered Waste Transfer sites within 1000m of the site.

There are no Registered Waste Treatment or Disposal sites within 1000m of the site.

There are no registered Landfill Sites within 1000m of the site.

There is one fuel station entry within 250m of the site, one within 500m and three within 1000m of the site.

There have been two discharge consents into a tributary to River Brook within 1000m of the site.

There has been one pollution incident to controlled waters within 1000m of the site.

There has been two local authority pollution preventions and controls on site, one within 250m of the site and 3 within 501-1000m of the site.

There is one entry of recorded minerals on site, four within 0 - 250m, 8 within 251 – 500m and 32 within 501-1000m of the site.

The nearest surface water feature is within 250m from the site.

There are three water abstraction sites within 501-1000m of the site.

There is a local nature reserve within 250m of site and one within 501-1000m from the site.

There is one nitrate vulnerable zone within 250m of site.

There is one man made mining cavity on site, one within 250m of site, four within 250-500m of site and three within 501-1000m from the site.

There is one natural cavity within 251-500m of site and five natural cavities within 501-1000m of site.

The site is located in a zone which has potential for collapsible ground stability hazards.

The site is located in a zone which has potential for landslide ground stability hazards.

The site is located in a zone which has potential for shrinking and swelling clay ground stability hazards.

The site is located in a zone which has potential for running sand ground stability hazards.

The site is located on land which had a potentially contaminated industrial use in the past. In addition, there are five listings of potentially contaminated industrial land use (Manufacturing and Production) within 500m and three within 1000m of site.

There is one potentially infilled (non-water) land (pit quarry etc.) on site, one within 250m of site, three within 251 – 500m of site and twelve within 501-1000m of site.

There are three potentially infilled (water) land areas within 250m of site, one within 251 – 500m of site and seven within 501-1000m of site.

There is a substation on site and one within 250m of the site.

The site is within 250m of land which has a potential of tanks present on site.

5.0 Site Walkover

5.1 General

The walk over survey was originally undertaken on Monday, 16th March 2015. The weather whilst carrying out the survey was cloudy with heavy downpours. A new walkover survey has not been undertaken for the revised report and the observations below relate to the original walkover survey carried out during 2015 and may be subject to change.

5.1.1 Present use of site

The site currently is currently occupied by three buildings. These are referred to as bldg. 1, 2, and 3 in figure 1 below. Buildings 1 and 2 are three storey T-shaped buildings consisting of retail units at ground floor level and residential units at first and second floor. The residential units are set back along the front and the back. Buildings 1 and 2 are separated by a concourse which provides access to the retail units along the sides.

Building 3 is located towards the rear and consists of a leisure unit and a retail unit. The site also contains a row of garages and a sub-station along the northern boundary of building 3. The area along the western (rear) and the southern boundary of the site is currently used as a car park. The area beyond the car park along the western boundary rises steeply and consists of woodland.

5.1.2 Current access arrangements

Vehicular access to the car park is from the round-about located south along Honey End Lane. Access to the residential blocks at first floor level is via stairs which are located at the far ends of the units.

5.1.3 Description of surrounding sites

The site adjacent to southern boundary consists of a foodstore (Asda) and associated car parking. The surrounding areas are predominantly residential. Prospect Park Hospital lies south east of the subject site.

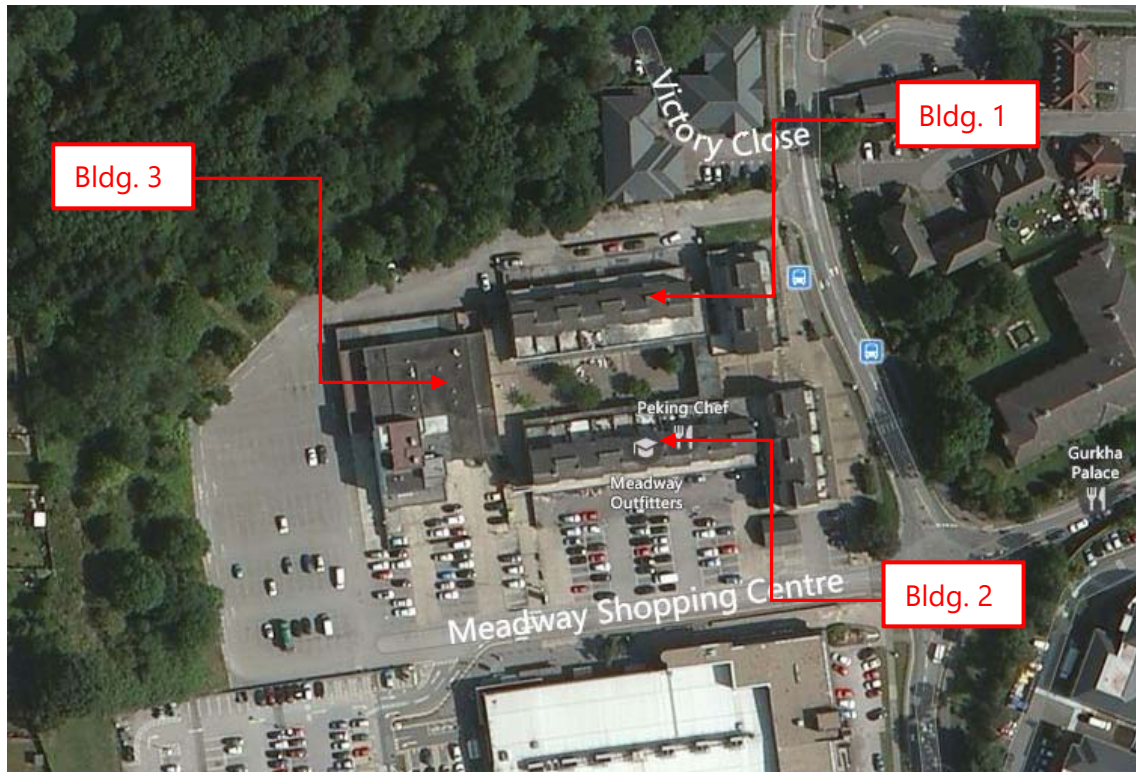


Figure 1 – Map of Site and Surrounding Area.

5.2 Structures and Boundaries

5.2.1 Current boundaries

North Boundary – is adjacent to part residential (block of flats) and part woodland.
South Boundary – is adjacent to the access road leading to the car park belonging to Asda store and the subject site.
East Boundary – is adjacent to Honey End Lane.
West Boundary – is adjacent to woodland and residential units beyond.

Refer to photographs in **Appendix A** showing the boundaries.

5.2.2 Buildings currently on site.

Currently there are three Buildings on site marked as building 1, 2 and 3 in Fig 1 above. Buildings 1 and 2 are approximately T-shaped and consist of retail units at ground floor level and residential units at first and second floor level. Building 3 consists of retail and a leisure unit. In addition, there is a row of garages and a sub-station building along the northern boundary to building 3. The site also has a single storey building with a pitched roof in the south eastern corner. The building is currently used as a public toilet.

5.2.3 Basements

There was no evidence of basements to the buildings currently on site.

5.2.4 Structural condition of buildings and structures

A visual structural inspection was carried out in May 2015 which identified minor defects to the buildings, masonry retaining wall and road and hardstanding's. The more significant issues being some settlement of ground floor slabs to the north block, distortion of the coping and some cracking to the brick retaining wall to the north boundary and settlement of service yard slabs due to leaking water mains and drainage.

5.3 Topography

5.3.1 Site Topography.

The site has a slight falling from west to east and levels out at the boundary with Honey End Lane. The site is generally flat in the north to south direction.

5.3.2 Previous alterations to ground levels and significant high or low points.

Historical records show the site was in a clay pit. The woodland along the western and part northern boundary is on a bank, presumably the edge of the clay pit. The areas beyond these boundaries are on a significantly higher elevation in comparison with the subject site.

5.3.3 Levels in relation to adjacent ground levels.

The eastern boundary along Honey End Lane is almost level with the site. Land adjacent to the western and northern boundaries is on a steep bank. Land adjacent to the southern boundary is level with the subject site.

5.3.4 Signs of landslip.

There was no evidence of landslip on site.

5.3.5 Signs of local subsidence.

No obvious signs of local subsidence were observed.

5.3.6 Open excavations in the area.

None were visible at the time of the walk over survey.

5.3.7 Streams, ponds, water courses, culverts etc. on the site.

There were no streams, ponds, water courses or culverts on the site.

5.4 Vegetation

5.4.1 The site is not wooded however part of the western and northern boundary is a woodland.

5.4.2 There was no evidence of any former trees or hedges which have been removed.

5.4.3 There was no evidence sparse, dead or dying vegetation on or around the site.

5.5 Services

5.5.1 There were no overhead cables noted on site.

5.5.2 There were a few manholes noted during the walk over survey.

5.6 Miscellaneous

5.6.1 There are no public footpaths which cross the site.

6.0 Environmental Risk Assessment

For an environmental Risk to exist there must be a source of contamination, a receptor or receptors which are vulnerable to such contamination and a pathway between the two. Under the terms of Part IIA of the Environmental protection Act 1990, if a source, receptor and pathway are all present it is defined that a 'plausible pollutant linkage' exists. The purpose of the risk assessment is, therefore, to identify whether plausible linkages exist on site.

6.1 Potential Contamination Sources:

On-Site Sources:

The following potential historical on-site sources of contamination have been identified

- Potentially infilled land (non-water).
- Electrical sub-station.
- Asbestos in existing buildings.
- Possibility of Japanese Knotweed.

Off-Site Sources:

The following potential historical off-site sources of contamination have been identified

- Fuel station within 250m of site – Esso Petroleum, Meadway Service Station, The Meadway, Tilehurst, READING, Berkshire RG30 4AD.
- Potential Tank (100m) within 250m of site.

6.2 Potential Receptors:

Potential receptors of any contamination at the site, if present, have been identified as:

- Ground workers during the development of the site.
- Future occupiers of the site.

6.3 Potential Pathways:

Worked or made ground present at the site represents pathways via which contamination, if present, may be able to migrate. Dermal absorption, ingestion and inhalation represents pathways via which ground workers may become exposed to contamination.

6.4 Plausible Pollutant Linkages:

Following a review of the available information from the desktop data and a site walkover, the following plausible pollutant linkages have been identified relating to the site. These are as follows:

On-Site:

A)

Source	Materials used in construction	RISK
Contaminant	Land infill material	Likelihood = 3/5
Exposure Pathway	Dermal contact, inhalation	Severity = 4/5
Receptor	Site Worker	Risk = 12/25

B)

Source	Materials used in – Electrical Substation	RISK
Contaminant	PCB residue	Likelihood = 3/5
Exposure Pathway	Dermal contact, inhalation	Severity = 4/5
Receptor	Site Worker	Risk = 12/25

C)

Source	Materials used in construction	RISK
Contaminant	Asbestos	Likelihood = 3/5
Exposure Pathway	Dermal contact, inhalation	Severity = 4/5
Receptor	Site Worker	Risk = 12/25

Off-Site:

A)

Source	Petrol Filling Station – Meadway Service Station	RISK
Contaminant	Petroleum	Likelihood = 3/5
Exposure Pathway	Migratory	Severity = 4/5
Receptor	Site workers and future site occupiers	Risk = 12/25

B)

Source	Materials used for Storage	RISK
Contaminant	Potential Tank	Likelihood = 3/5
Exposure Pathway	Migratory	Severity = 3/5
Receptor	Site workers and future site occupiers	Risk = 9/25

6.5 Summary:

The Environmental Risk Assessment indicates that there are five plausible source pathway receptor linkages that may pose a risk to site workers, end users, adjacent developments and ground water. All five are classified as low risk.

The first relates to the possible presence of contaminants within the fill material used to infill the quarry/pit which was present on site. The risk would require that the soil investigation MUST include contamination testing.

The second relates to the possible presence of Polychlorinated Biphenyl's (PCB) residue related to the presence of an electrical sub-station. PCBs and their by-products of incomplete PCB combustion (dioxins and furans) can cause a severe skin disorder termed chloracne. The risk would require that the soil investigation MUST include contamination testing.

The third relates to possible presence of asbestos based materials in the existing buildings on site. The risk would require that a TYPE 3 asbestos survey MUST be carried out prior to demolition work taking place.

The fourth relates to possible migration of petroleum relation contamination. The risk identifies that a soil investigation MUST include contamination testing.

The fifth relates to possible migration of contaminants present in tanks used to store oil, fuel etc. The risk identifies that a soil investigation MUST include contamination testing.

7.0 Land Stability

7.1 Ground Conditions

BGS mapping indicates that the site is underlain by The Lambeth Group, formerly known as Woolwich and Reading Beds, comprising clays, silts, sands and gravel beds. London Clay formations are located above the Lambeth Group and are indicated as terminating close to the western boundary of the site. It is likely that the London Clay extended across the site as historical uses included clay pits and brickworks.

A full geotechnical investigation of the site to determine ground conditions will be carried out prior to detailed design

7.2 Foundations

The form of foundations to the existing buildings is unknown, although there are no signs of foundation distress or movement in the existing buildings. Some movement of the existing floor slabs was evident, suggesting these were constructed on inadequate ground. The historical map information suggests that clay pits were excavated from the east into the site and it is likely that the existing ground level is located approximately at the base of the clay pit, although some extent of made ground is likely to have accumulated.

The design of the foundations will be based on the findings of the geotechnical investigation.

7.3 Retaining Wall and Slope

The slopes surrounding the site would appear to be the edges of the previously excavated clay pit and therefore are likely to be formed in the London Clay formation. There is no evidence of landslip of the slopes, although there is some distortion and cracking to the brick retaining wall which has been formed along the northern boundary.

It is intended to re-contour the western bank and introduce a retaining wall to allow the toe of the slope to be cut back. Detailed geotechnical investigations will provide design information for the proposed retaining wall which is likely to be formed as a contiguous piled wall. The design and construction of the wall will ensure the stability of the slope

8.0 Conclusions and Recommendations

The site comprises a number of retail units and roads and hardstanding's constructed in the location of an historic clay pit used for brickmaking.

The environmental risk assessment identifies five plausible pathway receptor linkages which may pose a risk. A full environmental site investigation and asbestos survey of the buildings must be carried out prior to redevelopment works.

The proposed development includes the construction of new retail units and the cutting back of the existing slope to the western boundary of the site. A full geotechnical investigation must be carried out to provide foundation and retaining wall design data to ensure the adequacy of the building foundations and the stability of the proposed retaining wall to the western boundary.

9.0 Limitations to Environmental Assessments

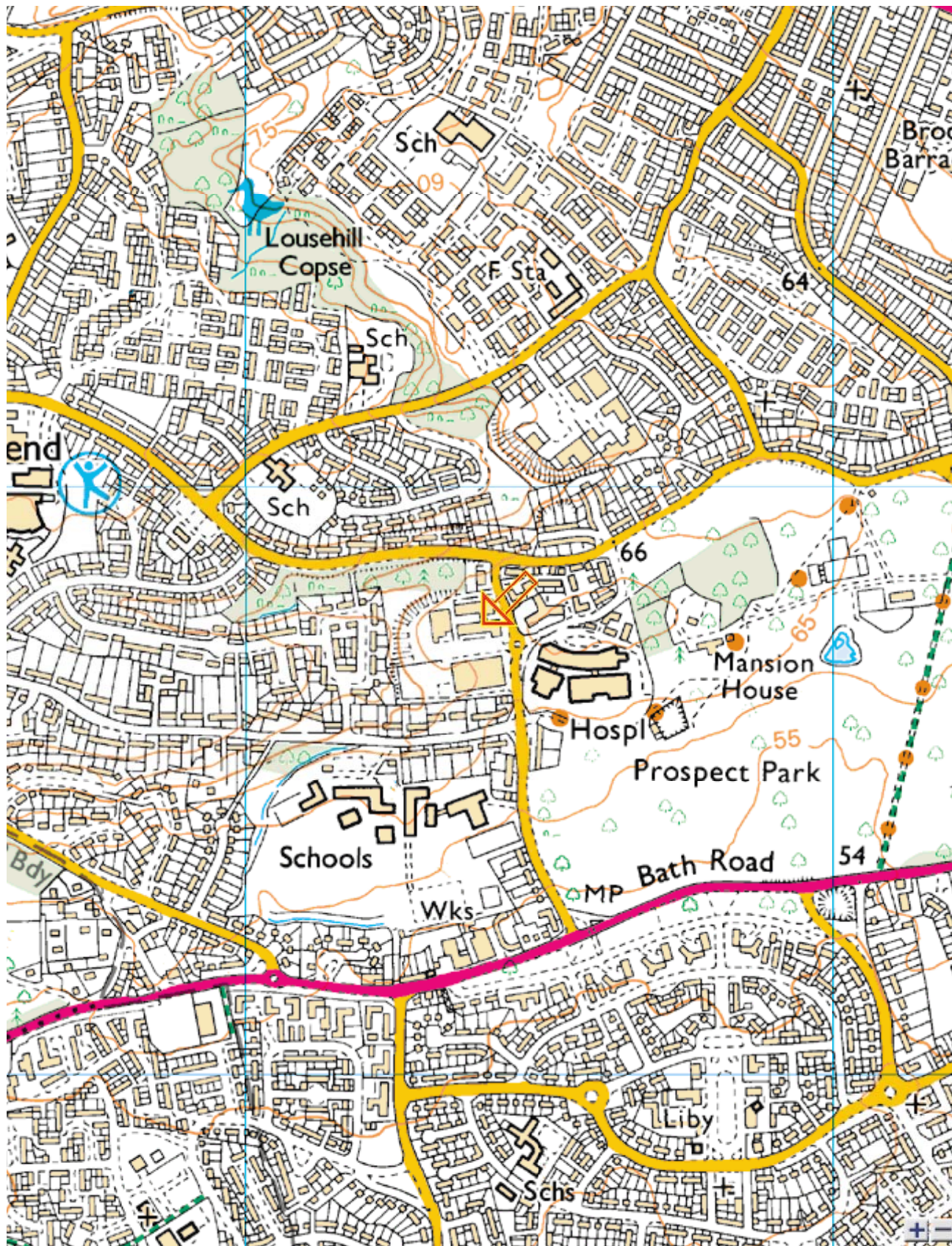
- 9.1** The recommendations contained in this report represent our professional opinions. These opinions were arrived at in accordance with currently accepted industry practices and hydrological and engineering practice at this time and location and as such are not a guarantee that the site is free from hazardous material or conditions. We have not inspected parts of the site which are covered, unexposed or inaccessible and are therefore unable to report on the implications of any aspect of such parts.
- 9.2** This report does not include any investigation into the presence or possible of any flora or fauna or the habitat of any fauna on or adjacent to the site which could have an effect on or result in any remediation, removal, mitigation or clean up measures or costs or which could have an effect on any preparation of the site prior to any works being carried out or timetable for the works proposed by the client.
- 9.3** This report was prepared by Scott White and Hookins for our client. Any third party using this report does so entirely as their own risk. Scott White and Hookins make no warranty or representation whatsoever, expressed or implied, with respect to the use by a third party of any information contained in this report or its suitability for any purpose. Scott White and Hookins assume no responsibility for any costs, claims, damages or expenses (including any consequential damages) resulting from the use of this report or any information contained in this report by a third party.

10 Appendices

- A. Location Map**
- B. Existing Site Plan**
- C. Proposed Site Plan**
- D. Envirocheck Report**
- E. Site Photographs**

Appendix A

Location Map



All Technology © Copyright: Streetmap.co.uk/Streetmap EU Ltd 2008

This site includes mapping data licenced from Open Street Map, Ordnance Survey & Bartholomew.

[Print](#)

Appendix B

Existing Site Plan

NOTES

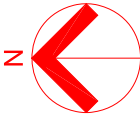
Use figured dimensions only. Scale drawing only when a scale bar is present. All dimensions to be checked by user and any errors must be reported to the design team before work commences. Read this drawing with all relevant materials.

O.S. No. 100022432



Existing Site Topographical
Scale - 1:500

1:500



Rev	Date	Dim	Chgd	Description
Purpose of Issue:				
PLANNING				
Client:				
Chillingham Ltd				
Project:				
Tilehurst, Reading				
Drawing title:				
Existing Site Topographical				
Scale at A1:	date:	drawn by:	checked by:	resigned:
1:500	Feb 15	SLH	-	-
Drawing number:				
1364.PL.1101				
a c c o r d a r c h i t e c t u r e				
Compton House, Walnut Tree Close, Guildford, Surrey, GU1 4TX [t] 01483 455100 [f] 01483 455210 [e] design@recordarchitecture.com				

Appendix C

Proposed Site Plan

NOTES

Use figured dimensions only. Scale drawing only when a scale bar is present. All dimensions to be checked by user and any discrepancies must be reported to the architect prior to construction before work commences. Read this drawing with all relevant materials.

Key

Retail

- New Retail Units
- Retained Retail
- Medical Centre
- Leisure
- Management Suite
- Public Toilets
- Public Realm



Proposed Trees as per Application No 150945



Additional Existing Tree Replaced



Rev Date Dm Chkd Description

Purpose of Issue:

OUTLINE PLANNING

Client:

Chillingham Ltd

Project:

Tilehurst, Reading

Drawing title:

Amalgamated Ground Floor Plan

Scale at A1:

1:500

Date:

Jan 19

Drawn by:

DK

Checked by:

IP

Resident:

1364A - OA1211

accord
architecture

Compton House, Walnut Tree Close, Guildford, Surrey, GU1 4TX
[t] 01483 455100 [f] 01483 455210 [e] design@accordarchitecture.com
www.bccordarchitecture.com



Amalgamated Ground Floor Plan
Scale - 1:500

Appendix D

Envirocheck Report

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms T Paice, Scott-White & Hookins LLP, St Nicholas House, St Nicholas Road, Sutton, Surrey, SM1 1EL

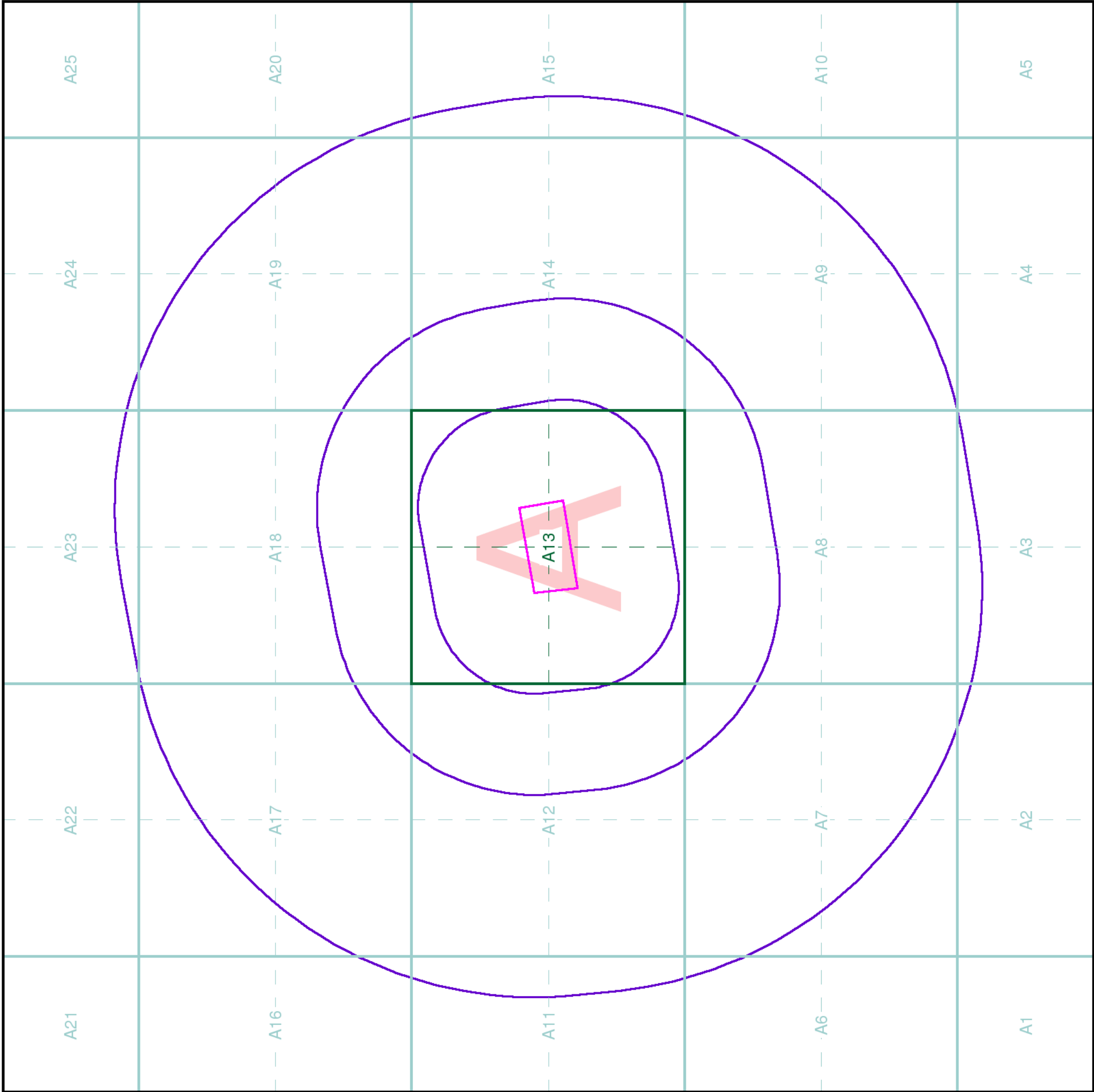
Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

201456398_1_1

Customer Reference:

L01441

National Grid Reference:

468340, 172760

Slice:

A

Site Area (Ha):

2.35

Search Buffer (m):

1000

Site Details:

Meadway Precinct

Reading

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2	2	1		3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points					
Water Abstractions	pg 3				3 (*11)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 6	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7		4	9	21

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 11	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 11	1	1	3	12
Potentially Infilled Land (Water)	pg 12		3	1	7
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes			Yes
BGS Recorded Mineral Sites	pg 13	1	4	8	32
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 21	1	1	4	3
Natural Cavities	pg 22			1	5
Non Coal Mining Areas of Great Britain	pg 23	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 23	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 24	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 25	4	8	27	45
Fuel Station Entries	pg 32		1	1	3
Points of Interest - Commercial Services	pg 32			1	8
Points of Interest - Education and Health	pg 33		3		2
Points of Interest - Manufacturing and Production	pg 33			5	3
Points of Interest - Public Infrastructure	pg 34		1	3	7
Points of Interest - Recreational and Environmental	pg 35				9
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 37		1		1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 37		1		
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	122	1	468339 172950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	131	1	468100 172750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	236	1	468050 172950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	236	1	468000 172700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	283	1	467950 172850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	285	1	467950 172700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	307	1	468000 173000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	330	1	467900 172750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	332	1	467900 172850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	340	1	467900 172650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	377	1	467850 172758
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	387	1	467900 173000
1	Discharge Consents Operator: M I Whiteway Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Lime Tree Cottage New Lane Hill Tilehurst Reading Berkshire Rg30 4jj Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cawm.0856 Permit Version: 1 Effective Date: 30th July 2004 Issued Date: 17th November 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of The Holy Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	636	2	467750 172280
2	Discharge Consents Operator: Soilfix Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Former Horncastle Garage Bath Road Reading Rg30 2hj Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprbb3097ab Permit Version: 1 Effective Date: 14th August 2014 Issued Date: 14th August 2014 Revocation Date: 20th May 2015 Discharge Type: Trade Discharge - Process Water Discharge Environment: Land/Soakaway Receiving Water: Gw Via Boreholes Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	689	2	467870 172106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Local Authority Pollution Prevention and Controls Name: Johnsons Cleaners Uk Ltd Location: Meadway Precinct, Honey End Lane, Tilehurst, Reading, Rg30 4ap Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PA.R.B/DC10/P1/P2 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	0	3	468375 172778
3	Local Authority Pollution Prevention and Controls Name: Tilehurst Launderama Location: 59 Meadway Precinct, Tilehurst, Rg30 4aa Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PA.R.B/DC19/P1 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	0	3	468407 172788
4	Local Authority Pollution Prevention and Controls Name: Esso Petroleum Location: Meadway Service Station, The Meadway, Tilehurst, READING, Berkshire, RG3 4AD Authority: Reading Borough Council, Environmental Health Department Permit Reference: Epa/Par.B/42/98 Dated: 9th July 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A13NE (NE)	39	3	468467 172855
5	Local Authority Pollution Prevention and Controls Name: Calcot Service Station Location: 108 Bath Road, Calcot, READING, Berkshire, RG30 2EU Authority: West Berkshire Council, Environmental Health Department Permit Reference: Vr2 Dated: 8th September 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A8NE (S)	504	4	468378 172201
5	Local Authority Pollution Prevention and Controls Name: Southcote Service Station (Tesco) Location: 108 Bath Road, READING, Berkshire, RG30 2EU Authority: Reading Borough Council, Environmental Health Department Permit Reference: EPA/PA.R.B/25/98/P2 Dated: 4th March 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A8NE (S)	504	3	468378 172201
6	Local Authority Pollution Prevention and Controls Name: Horncastle Ford Group Location: 102 Bath Road, Calcot, READING, Berkshire, RG30 2HS Authority: West Berkshire Council, Environmental Health Department Permit Reference: Rrv2 Dated: 1st June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	686	4	467891 172096
	Nearest Surface Water Feature	A13SW (SW)	133	-	468201 172560
7	Pollution Incidents to Controlled Waters Property Type: Not Given Location: READING Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 9th June 1994 Incident Reference: WE940192 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	887	2	468620 173700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Water Abstractions Operator: Calcot Park Golf Club Ltd Licence Number: 28/39/22/0127 Permit Version: 102 Location: Calcot Park, Reading Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Calcot Park - Reading - Berkshire Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (W)	981	2	467300 172400
8	Water Abstractions Operator: Calcot Park Golf Club Ltd Licence Number: 28/39/22/0127 Permit Version: 101 Location: Calcot Park, Reading Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Calcot Park - Reading - Berkshire Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 13th August 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (W)	981	2	467300 172400
8	Water Abstractions Operator: Calcot Park Golf Club Ltd Licence Number: 28/39/22/0127 Permit Version: 100 Location: Calcot Park, Reading Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 27 Yearly Rate (m3): 2500 Details: Calcot Park, Reading Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 23rd January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (W)	981	2	467300 172400
	Water Abstractions Operator: Network Rail Infrastr Ltd Licence Number: 28/39/22/0266 Permit Version: 101 Location: Railtrack Property, Southcote, Reading Authority: Environment Agency, Thames Region Abstraction: Transport: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Southcote, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NW (SE)	1537	2	469600 171700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Railtrack Gw Licence Number: 28/39/22/0266 Permit Version: 100 Location: Railtrack Property, Southcote, Reading Authority: Environment Agency, Thames Region Abstraction: Transport: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 250030 Details: Southcote, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th December 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NW (SE)	1537	2	469600 171700
	Water Abstractions Operator: T Bucknell Licence Number: 28/39/22/0294 Permit Version: Not Supplied Location: Holybrook Farm, READING Authority: Environment Agency, Thames Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 10 Yearly Rate (m3): 3732 Details: River Gravel; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SW (S)	1594	2	468100 171100
	Water Abstractions Operator: Reading Town Football Club Licence Number: 28/39/23/0176 Permit Version: 100 Location: Scours Lane, Reading Town F.C, Reading Authority: Environment Agency, Thames Region Abstraction: Sports Grounds/Facilities: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 18 Yearly Rate (m3): 2496 Details: Scours Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th September 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1689	2	468700 174500
	Water Abstractions Operator: Reading Town Football Club Licence Number: 28/39/23/0176 Permit Version: 100 Location: Scours Lane, Reading Town F.C, Reading Authority: Environment Agency, Thames Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Scours Lane Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 30th September 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1689	2	468700 174500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Prudential Ibis Club Licence Number: 28/39/23/0131 Permit Version: 100 Location: Scours Lane, Reading Authority: Environment Agency, Thames Region Abstraction: Sports Grounds/Facilities: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 9 Yearly Rate (m3): 1250 Details: Scours Lane Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1732	2	468900 174500
	Water Abstractions Operator: Prudential Ibis Club Licence Number: 28/39/23/0131 Permit Version: 100 Location: Scours Lane, Reading Authority: Environment Agency, Thames Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Scours Lane, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1732	2	468900 174500
	Water Abstractions Operator: West Berkshire Health Authority Licence Number: 28/39/23/0181 Permit Version: 100 Location: Battle Hospital, Oxford Road, Reading Authority: Environment Agency, Thames Region Abstraction: Hospitals: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 400 Yearly Rate (m3): 136875 Details: Battle Hospital Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th January 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SE (NE)	1733	2	469800 173900
	Water Abstractions Operator: Mr D A Drayton Licence Number: 28/39/23/0070 Permit Version: 100 Location: Little John'S Farm, Reading (A) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Little John'S Farm, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th January 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1734	2	469500 174200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr J John Meighen Licence Number: Th/039/0022/006 Permit Version: 1 Location: Holy Brook In Calcot, Reading Authority: Environment Agency, Thames Region Abstraction: Electricity: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th December 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1NW (SW)	1843	2	466838 171489
	Water Abstractions Operator: Reading Borough Council Licence Number: 28/39/23/0137 Permit Version: 100 Location: Scours Lane, Reading (A - R) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1000 Details: Scours Lane, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th November 1976 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1889	2	469100 174600
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SW (S)	0	5	468339 172758
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NW (NW)	0	5	468280 172785
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	A13SW (S)	0	5	468339 172758
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (NW)	0	5	468280 172785
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	5	468339 172758
	Superficial Aquifer Designations No Data Available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	133	6	468201 172560
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (W)	137	6	468090 172797
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (W)	140	6	468087 172797
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	159	6	468156 172552
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	252	6	468068 172502
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	260	6	468063 172496
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	264	6	468061 172493

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	332	6	468024 172435
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	337	6	468022 172429
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	414	6	468372 173241
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	433	6	468238 172255
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	434	6	468437 172282
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	434	6	468234 172254
22	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	535	6	468291 173349
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	545	6	468282 173358
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	622	6	467974 173362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	626	6	467757 172288
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	630	6	467772 172264
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	630	6	467779 172257
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	713	6	467589 172393
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	794	6	467496 172407
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	933	6	467462 172170
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	937	6	467486 172129
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	941	6	467502 172102
33	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SE (W)	949	6	467283 172690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (SW)	951	6	467522 172062
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (SW)	951	6	467522 172062
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SE (W)	951	6	467281 172701
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SE (W)	953	6	467282 172670
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	956	6	467396 172235
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (SW)	957	6	467538 172036
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 392.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (SW)	995	6	467475 172049
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (SW)	995	6	467475 172049
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6NE (W)	997	6	467284 172399

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Reading Unitary Council - Has supplied landfill data		0	7	468339 172758
	Local Authority Landfill Coverage Name: West Berkshire Unitary Council - Has no landfill data to supply		598	4	467964 172157
43	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13SW (S)	0	-	468339 172758
44	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NE (NE)	212	-	468518 173027
45	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (NE)	269	-	468679 172945
46	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SW (N)	345	-	468268 173152
47	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (E)	354	-	468773 172934
48	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (NE)	509	-	468885 173069
49	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9NW (SE)	656	-	468955 172300
50	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8SE (SE)	726	-	468659 172027
51	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	756	-	468515 173584
52	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SE (E)	769	-	469186 172488
53	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NE (E)	796	-	469195 173070
54	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8SW (S)	825	-	468025 171886
55	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	842	-	468531 173668
56	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	861	-	468004 173625
57	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9NE (SE)	864	-	469171 172241

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19SE (NE)	918	-	469222 173306
59	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A23SE (N)	956	-	468600 173774
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13NW (W)	174	-	468053 172793
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13NW (W)	193	-	468049 172869
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12NE (W)	245	-	467983 172769
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A12NE (W)	494	-	467750 172922
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A12NE (NW)	535	-	467760 173054
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A12NW (W)	603	-	467647 172958
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A7NE (SW)	644	-	467771 172245
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8SE (S)	692	-	468438 172020
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A17SW (NW)	735	-	467615 173200
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A17SW (NW)	797	-	467508 173137
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A12NW (W)	876	-	467392 173061

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13SW (S)	0	1	468339 172758
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	0	1	468339 172758
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	547	1	469000 172758
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17NW (NW)	985	1	467587 173543
71	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36376 Type: Opencast Status: Ceased Operator: Prospect Park Brick Works Co., Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	0	1	468330 172765
72	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 10642 Type: Opencast Status: Ceased Operator: Prospect Park Brick Works Co., Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	1	1	468440 172810
72	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 10642 Type: Opencast Status: Ceased Operator: Prospect Park Brick Works Co., Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	1	1	468440 172810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244378 Type: Opencast Status: Ceased Operator: Prospect Park Brick Works Co., Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SE (S)	17	1	468350 172689
74	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Southcote, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36382 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	155	1	468528 172956
75	BGS Recorded Mineral Sites Site Name: Westwood Kiln Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244376 Type: Opencast Status: Ceased Operator: Higgs & Son Ltd. Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	252	1	468539 173062
76	BGS Recorded Mineral Sites Site Name: Prospect Park Clay Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36377 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (E)	296	1	468719 172916
77	BGS Recorded Mineral Sites Site Name: Westwood Kiln Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244377 Type: Opencast Status: Ceased Operator: Higgs & Son Ltd. Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (N)	308	1	468493 173135
78	BGS Recorded Mineral Sites Site Name: Westwood Kiln Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 10640 Type: Opencast Status: Ceased Operator: Higgs & Son Ltd. Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	326	1	468605 173110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	BGS Recorded Mineral Sites Site Name: Westwood Kiln Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244375 Type: Opencast Status: Ceased Operator: Higgs & Son Ltd. Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	398	1	468669 173154
80	BGS Recorded Mineral Sites Site Name: Grovelands Brick, Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 10641 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (N)	441	1	468385 173270
80	BGS Recorded Mineral Sites Site Name: Grovelands Brick, Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 10641 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A18SE (N)	441	1	468385 173270
81	BGS Recorded Mineral Sites Site Name: Prospect Park Clay Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36375 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	455	1	468856 173004
82	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244374 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SW (N)	533	1	468237 173337
83	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244373 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (N)	544	1	468383 173373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	BGS Recorded Mineral Sites Site Name: Grovelands Brick, Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 10639 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	633	1	468849 173311
85	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36373 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NE (NE)	650	1	469037 173078
86	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244372 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	652	1	468778 173386
87	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244369 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	675	1	469021 173167
88	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244370 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	685	1	468975 173253
89	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244371 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	706	1	468932 173334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	BGS Recorded Mineral Sites Site Name: Bath Road Gravel Pit Location: Southcote, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36380 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	707	1	469011 172288
91	BGS Recorded Mineral Sites Site Name: Horncastle Gravel Pit Location: Southcote, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36381 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SE (SE)	721	1	468666 172035
92	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244353 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	722	1	469097 173121
93	BGS Recorded Mineral Sites Site Name: Penham'S Shaw Gravel Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36366 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A18NE (N)	789	1	468508 173618
94	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36372 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SE (E)	809	1	469199 173098
95	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Southcote, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36374 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A14SE (E)	832	1	469235 172438

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	BGS Recorded Mineral Sites Site Name: Penham'S Shaw Gravel Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36365 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A18NE (N)	855	1	468524 173682
97	BGS Recorded Mineral Sites Site Name: Calcot Place Clay & Chalk Pit Location: Horncastle, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244367 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A7SE (S)	865	1	467990 171860
97	BGS Recorded Mineral Sites Site Name: Calcot Place Clay & Chalk Pit Location: Horncastle, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244367 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (S)	865	1	467990 171860
98	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244352 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	869	1	469248 173137
99	BGS Recorded Mineral Sites Site Name: Southcote Lane Gravel Pits Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 215110 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	877	1	469184 172239
99	BGS Recorded Mineral Sites Site Name: Southcote Lane Gravel Pits Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 215110 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	877	1	469184 172239

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	BGS Recorded Mineral Sites Site Name: Southcote Lane Gravel Pits Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 215110 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	877	1	469184 172239
100	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244351 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	907	1	469230 173269
100	BGS Recorded Mineral Sites Site Name: Grovelands Chalk Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36369 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	945	1	469254 173304
101	BGS Recorded Mineral Sites Site Name: Norcot Kiln Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244197 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	930	1	467944 173680
102	BGS Recorded Mineral Sites Site Name: Calcot Place Clay & Chalk Pit Location: Horncastle, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244368 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A8SW (S)	938	1	468009 171779
103	BGS Recorded Mineral Sites Site Name: Calcot Place Chalk Pit Location: Horncastle, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244365 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A8SW (S)	946	1	468099 171753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	BGS Recorded Mineral Sites Site Name: Southcote Lane Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244379 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	958	1	469324 172324
105	BGS Recorded Mineral Sites Site Name: Norcot Kiln Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36368 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18NW (N)	972	1	468030 173745
106	BGS Recorded Mineral Sites Site Name: Southcote Lane Gravel Pit Location: Southcote, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36379 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	978	1	469254 172162
107	BGS Recorded Mineral Sites Site Name: Southcote Lane Gravel Pits Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 215111 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	980	1	469293 172218
108	BGS Recorded Mineral Sites Site Name: Penham'S Shaw Gravel Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36364 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A23SE (N)	983	1	468596 173802
109	BGS Recorded Mineral Sites Site Name: Norcot Kiln Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36367 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1000	1	468090 173785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Man-Made Mining Cavities Easting: 468400 Northing: 172800 Distance: 0 Quadrant Reference: A13 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Historical Brick Works/Extensive Clay Pits-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Worked Ground Detail:	A13NE (NE)	0	8	468400 172800
	Man-Made Mining Cavities Easting: 468600 Northing: 173000 Distance: 236 Quadrant Reference: A13 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Historical Brickworks-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Worked Ground Detail:	A13NE (NE)	236	8	468600 173000
	Man-Made Mining Cavities Easting: 468200 Northing: 172400 Distance: 291 Quadrant Reference: A8 Quadrant Reference: NW Bearing Ref: S Cavity Type: Historical Brick and Lime Kiln-Probable References to Shaft Entry Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology No Details Detail:	A8NW (S)	291	8	468200 172400
	Man-Made Mining Cavities Easting: 468600 Northing: 173100 Distance: 315 Quadrant Reference: A18 Quadrant Reference: SE Bearing Ref: NE Cavity Type: Historical Brickworks-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Worked Ground Detail:	A18SE (NE)	315	8	468600 173100
	Man-Made Mining Cavities Easting: 468800 Northing: 173000 Distance: 402 Quadrant Reference: A14 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Historical Clay Pit-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Worked Ground Detail:	A14NW (NE)	402	8	468800 173000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 468400 Northing: 173300 Distance: 469 Quadrant Reference: A18 Quadrant Reference: SE Bearing Ref: N Cavity Type: Historical Clay Pit-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Worked Ground Detail:	A18SE (N)	469	8	468400 173300
	Man-Made Mining Cavities Easting: 469000 Northing: 173100 Distance: 625 Quadrant Reference: A19 Quadrant Reference: SW Bearing Ref: NE Cavity Type: Historical Brick Works/Clay Pits-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology No Details Detail:	A19SW (NE)	625	8	469000 173100
	Man-Made Mining Cavities Easting: 468900 Northing: 173300 Distance: 660 Quadrant Reference: A19 Quadrant Reference: SW Bearing Ref: NE Cavity Type: Historical Brick Works/Extensive Clay Pits-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Worked Ground Detail:	A19SW (NE)	660	8	468900 173300
	Man-Made Mining Cavities Easting: 468000 Northing: 171800 Distance: 920 Quadrant Reference: A7 Quadrant Reference: SE Bearing Ref: S Cavity Type: Historical Brick and Lime Kiln(s)-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Worked Ground Detail:	A7SE (S)	920	8	468000 171800
	Natural Cavities Easting: 468700 Northing: 173100 Distance: 377 Quadrant Reference: A19 Quadrant Reference: SW Bearing Ref: NE Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A19SW (NE)	377	8	468700 173100
	Natural Cavities Easting: 467800 Northing: 172350 Distance: 553 Quadrant Reference: A7 Quadrant Reference: NE Bearing Ref: SW Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A7NE (SW)	553	8	467800 172350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 469100 Northing: 173100 Distance: 717 Quadrant Reference: A19 Quadrant Reference: SE Bearing Ref: NE Cavity Type: Solution Pipe x 10 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A19SE (NE)	717	8	469100 173100
	Natural Cavities Easting: 468800 Northing: 173450 Distance: 718 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Worked Ground Detail:	A19NW (NE)	718	8	468800 173450
	Natural Cavities Easting: 467900 Northing: 172050 Distance: 722 Quadrant Reference: A7 Quadrant Reference: SE Bearing Ref: SW Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A7SE (SW)	722	8	467900 172050
	Natural Cavities Easting: 469250 Northing: 172250 Distance: 927 Quadrant Reference: A9 Quadrant Reference: NE Bearing Ref: SE Cavity Type: Solution Pipe Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Lynch Hill Gravel, Worked Ground Detail:	A9NE (SE)	927	8	469250 172250
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	468307 172752
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	55	1	468349 172888
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	128	1	468514 172933
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	163	1	468612 172769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	214	1	468431 173049
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	232	1	468562 173027
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	468280 172785
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	157	1	468320 172970
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	200	1	468654 172749
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	468339 172758

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Contemporary Trade Directory Entries Name: Tilehurst Launderette Location: 58, Meadway Precinct, Tilehurst, Reading, RG30 4AA Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	0	-	468408 172795
110	Contemporary Trade Directory Entries Name: Tilehurst Laundrette & Dry-Cleaner Location: 58, Meadway Precinct, Tilehurst, Reading, RG30 4AA Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	0	-	468408 172794
111	Contemporary Trade Directory Entries Name: Copy & Coffee & Design & Printing Com Location: 44, Meadway Precinct, Tilehurst, Reading, RG30 4AA Classification: Copying & Duplicating Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	0	-	468362 172793
111	Contemporary Trade Directory Entries Name: Johnson Cleaners (Uk) Ltd Location: 21, Meadway Precinct, Tilehurst, Reading, RG30 4AA Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	0	-	468363 172758
112	Contemporary Trade Directory Entries Name: Olympia Tools Location: 69, Honey End Lane, Reading, RG30 4EL Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	29	-	468396 172684
113	Contemporary Trade Directory Entries Name: Olympia Tools (Uk) Ltd Location: 69 Honey End La, Reading, Berkshire, RG30 4EL Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	38	-	468458 172686
114	Contemporary Trade Directory Entries Name: Second To None Carpet Cleaning Service Location: Flat 86, Blandy House, The Meadway, Tilehurst, Reading, RG30 4AJ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	110	-	468246 172909
115	Contemporary Trade Directory Entries Name: Berkshire N H S Foundation Trust Location: Prospect Park Hospital, Honey End Lane, Tilehurst, Reading, RG30 4EJ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	112	-	468563 172700
115	Contemporary Trade Directory Entries Name: Prospect Park Hospital Location: Prospect Park Hospital, Honey End Lane, Tilehurst, Reading, Berkshire, RG30 4EJ Classification: Hospitals Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (E)	114	-	468564 172697
116	Contemporary Trade Directory Entries Name: All Rubbish Collected 4 U Location: 128, Cockney Hill, Tilehurst, Reading, RG30 4EX Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	152	-	468372 172556
117	Contemporary Trade Directory Entries Name: Boilerfix Location: 68, Honey End Lane, Reading, RG30 4EQ Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	176	-	468498 172554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Contemporary Trade Directory Entries Name: John Gatward Packaging Ltd Location: 118, Severn Way, Tilehurst, Reading, RG30 4HJ Classification: Packaging & Wrapping Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	216	-	468019 172709
119	Contemporary Trade Directory Entries Name: Nabishi Systems Location: 16c, Upton Road, Tilehurst, Reading, RG30 4BJ Classification: Radio Communication Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	252	-	468493 173077
119	Contemporary Trade Directory Entries Name: N & B Foods Location: 22, Upton Road, Tilehurst, READING, RG30 4BJ Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	252	-	468493 173077
119	Contemporary Trade Directory Entries Name: Radio Services Uk Location: 16c, Upton Road, Reading, RG30 4BJ Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	266	-	468480 173094
120	Contemporary Trade Directory Entries Name: Eurodec Painting Supplies Location: 16b, Upton Road, Tilehurst, Reading, Berkshire, RG30 4BJ Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	274	-	468568 173072
120	Contemporary Trade Directory Entries Name: Business Furniture Online Ltd Location: 16a, Upton Road, Tilehurst, Reading, RG30 4BJ Classification: Office Furniture & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	274	-	468568 173072
120	Contemporary Trade Directory Entries Name: Waldron Office Furniture Location: 16a, Upton Road, Tilehurst, READING, RG30 4BJ Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	274	-	468568 173072
120	Contemporary Trade Directory Entries Name: N & B Foods Location: 22, Upton Road, Tilehurst, Reading, RG30 4BJ Classification: Meat Product Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	284	-	468569 173082
121	Contemporary Trade Directory Entries Name: Effective Design & Print Location: Unit 3, Marcus Close, Tilehurst, Reading, RG30 4EB Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	307	-	468630 173069
121	Contemporary Trade Directory Entries Name: Berkshire Heating & Plumbing Location: Unit 4, Marcus Close, Tilehurst, Reading, RG30 4EA Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	307	-	468630 173069
121	Contemporary Trade Directory Entries Name: Unico Location: Unit 6, Marcus Close, Tilehurst, Reading, Berkshire, RG30 4EA Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	340	-	468663 173084
122	Contemporary Trade Directory Entries Name: Ovenu Newbury Location: 35, Honey End Lane, Reading, RG30 4EL Classification: Oven cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	340	-	468464 172381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Contemporary Trade Directory Entries Name: Brooklands Mot & Service Centre Ltd Location: 330, Tilehurst Road, Reading, RG30 2NG Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	353	-	468740 173008
124	Contemporary Trade Directory Entries Name: Sparkle Fairy Cleaners Ltd Location: 32, Elan Close, Tilehurst, Reading, RG30 4AU Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	355	-	467996 173063
125	Contemporary Trade Directory Entries Name: Anthony Peters Ltd Location: Unit 5, Marcus Close, Reading, RG30 4EA Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	359	-	468635 173130
125	Contemporary Trade Directory Entries Name: Unico Ltd Location: Unit 1, Marcus Close, Tilehurst, Reading, RG30 4EA Classification: Janitorial Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	367	-	468631 173142
125	Contemporary Trade Directory Entries Name: Mirek Ltd Location: Unit 1, Marcus Close, Tilehurst, Reading, RG30 4EA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	367	-	468631 173142
126	Contemporary Trade Directory Entries Name: Diamant Precision Engineering Ltd Location: Marcus Close, Tilehurst, Reading, RG30 4EA Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	362	-	468559 173173
126	Contemporary Trade Directory Entries Name: Synergy Health Location: Marcus Close, Tilehurst, Reading, RG30 4EA Classification: Hygiene & Cleansing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	374	-	468592 173171
126	Contemporary Trade Directory Entries Name: Steris Location: Unit 2, Marcus Close, Reading, RG30 4EA Classification: Hygiene & Cleansing Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	383	-	468596 173180
127	Contemporary Trade Directory Entries Name: T D L Dent & Scratch Repair Location: Tilehurst, Reading, Berkshire, RG30 4HU Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	367	-	467861 172812
127	Contemporary Trade Directory Entries Name: L & M Cleaners Location: 62, Usk Road, Tilehurst, Reading, RG30 4HU Classification: Blast Cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	408	-	467820 172817
128	Contemporary Trade Directory Entries Name: Haywood Carpetcare Location: 22, Haywood Way, Reading, RG30 4QP Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	368	-	467983 172424
129	Contemporary Trade Directory Entries Name: Mays Cleaning Contractors Location: 56, Amblecote Road, Tilehurst, Reading, RG30 4BP Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	428	-	468713 173158

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Contemporary Trade Directory Entries Name: British Estate Services Ltd Location: 132, Bath Road, Reading, RG30 2EU Classification: Concrete Products Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	473	-	468330 172224
130	Contemporary Trade Directory Entries Name: Motor Pro Location: Reading, RG30 2EU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	478	-	468346 172222
130	Contemporary Trade Directory Entries Name: Purco Print Location: Unit 3-4, 132, Bath Road, Reading, RG30 2EU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	478	-	468346 172222
130	Contemporary Trade Directory Entries Name: Purco Print Location: Unit 3-4, 132, Bath Road, Reading, RG30 2EU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	478	-	468346 172222
130	Contemporary Trade Directory Entries Name: Cooper (Reading) Location: 106, Bath Road, Reading, RG30 2EU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (S)	508	-	468350 172192
130	Contemporary Trade Directory Entries Name: Sterling Cars Location: Unit 1, 132, Bath Road, Reading, Berkshire, RG30 2EU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	509	-	468328 172188
131	Contemporary Trade Directory Entries Name: Trophy Pet Foods Location: 146, Dee Road, Tilehurst, Reading, RG30 4BT Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	502	-	468609 173303
132	Contemporary Trade Directory Entries Name: Nissan Location: 106, Bath Road, Reading, RG30 2EU Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	503	-	468401 172205
132	Contemporary Trade Directory Entries Name: Cooper Mini Location: 106, Bath Road, Reading, Berkshire, RG30 2EU Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	503	-	468403 172205
132	Contemporary Trade Directory Entries Name: Cooper (Reading) Mini Location: 106, Bath Road, Reading, RG30 2EU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	503	-	468403 172205
132	Contemporary Trade Directory Entries Name: Esso Location: Bath Road, Reading, Berkshire, RG30 2EU Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	504	-	468378 172201
132	Contemporary Trade Directory Entries Name: Southcote Fresh Ideas Location: 108, Bath Road, Reading, RG30 2EU Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	504	-	468378 172201

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	Contemporary Trade Directory Entries Name: Tesco Petrol Filling Station Location: Bath Rd, Reading, Berkshire, RG30 2EU Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	505	-	468378 172200
133	Contemporary Trade Directory Entries Name: Snow White Refrigeration Location: 6, Hogarth Avenue, Reading, RG30 4QW Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	504	-	468074 172211
134	Contemporary Trade Directory Entries Name: Scalgon Location: 19, Cockney Hill, Tilehurst, Reading, RG30 4HF Classification: Tank Cleaning & Repairing Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	535	-	467702 172667
135	Contemporary Trade Directory Entries Name: 1st Class Cleaners Location: 2, Severn Way, Tilehurst, Reading, RG30 4HH Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	555	-	467673 172808
136	Contemporary Trade Directory Entries Name: A Ladies Touch Cleaning Services Location: 15, Bromley Walk, Tilehurst, Reading, RG30 4LR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	568	-	467922 173273
137	Contemporary Trade Directory Entries Name: Motivation Race & Custom Cars Location: Alan Pl, Bath Rd, Reading, Berkshire, RG30 3BW Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	583	-	468114 172119
138	Contemporary Trade Directory Entries Name: Advance Cleaning Location: 76, Alan Place, Bath Road, Reading, RG30 3BW Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	637	-	468062 172076
139	Contemporary Trade Directory Entries Name: T T Domestic Appliances Location: 138, Grovelands Road, Reading, RG30 2PD Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	645	-	468682 173429
140	Contemporary Trade Directory Entries Name: Carrington'S Location: 77, Gainsborough Road, Reading, RG30 3BU Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	651	-	468709 172125
141	Contemporary Trade Directory Entries Name: Squires Design Location: 1, New Lane Hill, Tilehurst, Reading, RG30 4JE Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	669	-	467838 172152
142	Contemporary Trade Directory Entries Name: M M Cleaning Contractors Location: 48, Colliers Way, Reading, Berkshire, RG30 2QT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	684	-	468811 173404
143	Contemporary Trade Directory Entries Name: Evans Halshaw Location: Bath Road, READING, RG30 2HS Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	687	-	467892 172095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Contemporary Trade Directory Entries Name: Carrington'S Location: 18, Florian Gardens, READING, RG30 3QG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	703	-	468839 172135
145	Contemporary Trade Directory Entries Name: Honda Marshall Of Reading Location: 145, Bath Road, Reading, RG30 2BD Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A9NE (SE)	739	-	469065 172310
146	Contemporary Trade Directory Entries Name: Lab Master Services Location: 28, Hardwick Road, Tilehurst, Reading, Berkshire, RG30 4LL Classification: Photographic Equipment & Supplies - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	739	-	467858 173434
147	Contemporary Trade Directory Entries Name: Supreme Cleaning Location: Holmwood Av, Reading, Berkshire, RG30 3PJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	744	-	467963 171997
147	Contemporary Trade Directory Entries Name: Ace Testing Ltd Location: 103, Underwood Road, Reading, RG30 3PA Classification: Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	789	-	467958 171950
148	Contemporary Trade Directory Entries Name: Ridgeway Skoda Reading Location: 145, Bath Road, Reading, RG30 2BD Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	803	-	469136 172299
149	Contemporary Trade Directory Entries Name: All Blinds Uk Location: 108, Underwood Road, Reading, RG30 3PD Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	829	-	467948 171912
150	Contemporary Trade Directory Entries Name: Norman Bullion Location: 35, Circuit Lane, Reading, Berkshire, RG30 3HB Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	868	-	469108 172153
151	Contemporary Trade Directory Entries Name: Blinds Direct Uk Location: 218, Waverley Road, Reading, RG30 2QG Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	868	-	468842 173599
152	Contemporary Trade Directory Entries Name: Richwood Windows Location: Southcote La, Reading, Berkshire, RG30 3BD Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	877	-	468655 171870
153	Contemporary Trade Directory Entries Name: Harringtons Hardware Location: 30, Coronation Square, Reading, RG30 3QN Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	888	-	468864 171936
154	Contemporary Trade Directory Entries Name: Oil Tank Supplies Ltd Location: Bath Rd, Reading, Berkshire, RG1 2JE Classification: Tanks, Vats & Cisterns Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (E)	890	-	469275 172382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	Contemporary Trade Directory Entries Name: Allwood Sash Location: 16, Brisbane Road, Reading, RG30 2PE Classification: Windows - Sash Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	914	-	468739 173694
155	Contemporary Trade Directory Entries Name: Simply Sash Location: 16, Brisbane Road, Reading, RG30 2PE Classification: Windows - Sash Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	914	-	468739 173694
156	Contemporary Trade Directory Entries Name: P.C Tucker Plumbing & Heating Location: 9, Thurso Close, Tilehurst, Reading, RG30 4YH Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	923	-	468428 173755
157	Contemporary Trade Directory Entries Name: Southcote Dental Laboratories Location: 47, Circuit Lane, Reading, RG30 3HB Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	936	-	469125 172070
157	Contemporary Trade Directory Entries Name: Southcote Dental Laboratories Location: 47, Circuit Lane, Reading, RG30 3HB Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	937	-	469125 172070
158	Contemporary Trade Directory Entries Name: Select Dec Location: 10, Ainsdale Crescent, Reading, RG30 3NG Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	947	-	468417 171758
159	Contemporary Trade Directory Entries Name: The Dutchess Of Kent House Location: Dellwood Community Hospital, 22, Liebenrood Road, Reading, RG30 2DX Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (E)	951	-	469404 172715
160	Contemporary Trade Directory Entries Name: Pink Ladies Domestic Cleaning Ltd Location: Southcote, Reading, Berkshire, RG30 3HE Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9SE (SE)	959	-	469040 171965
161	Contemporary Trade Directory Entries Name: Brunsden Location: 48, Vine Crescent, Reading, RG30 3LU Classification: Brake & Clutch Service Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	976	-	468243 171712
162	Contemporary Trade Directory Entries Name: Ovenu Newbury Location: 18, Riley Road, Tilehurst, Reading, RG30 4UX Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	994	-	467810 173696
162	Contemporary Trade Directory Entries Name: Ovenu Location: 18, Riley Road, Tilehurst, Reading, RG30 4UX Classification: Oven cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	994	-	467810 173696
162	Contemporary Trade Directory Entries Name: Wizard Digital & Electrical Location: 20, Riley Road, Tilehurst, Reading, RG30 4UX Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	999	-	467810 173701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Contemporary Trade Directory Entries Name: Chips Away (West Berks) Location: La Cosa Nostra, New Lane Hill, Tilehurst, Reading, Berkshire, RG30 4JN Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (W)	998	-	467244 172969
164	Fuel Station Entries Name: Meadway Service Station Location: The Meadway Honey End Lane, Tilehurst, Reading, Reading, RG30 4AD Brand: Esso Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A13NE (NE)	41	-	468468 172856
165	Fuel Station Entries Name: Westward Service Station Location: 330, Tilehurst Road, Tilehurst, Reading, Reading, RG30 2NG Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14NW (NE)	352	-	468740 173008
166	Fuel Station Entries Name: Southcote Express Location: 108, Bath Road, Southcote, Reading, Reading, RG30 2EU Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A8NE (S)	504	-	468378 172201
167	Fuel Station Entries Name: Reading Service Station Location: Spey Road, Tilehurst, Reading, Reading, RG30 4DQ Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 100m	A18NE (N)	631	-	468500 173460
168	Fuel Station Entries Name: Horncastle Ford Location: Bath Road, Calcot, Reading, West Berkshire, RG30 2HS Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	662	-	467866 172141
169	Points of Interest - Commercial Services Name: Brooklands Autos Location: 330 Tilehurst Road, Reading, RG30 2NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	353	9	468740 173008
170	Points of Interest - Commercial Services Name: Motor Pro Location: Unit 5 132, Bath Road, Reading, RG30 2EU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	509	9	468327 172187
171	Points of Interest - Commercial Services Name: S J S Mobile Mechanical Services Ltd Location: 30 Water Road, Reading, RG30 2NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	519	9	468728 173261
172	Points of Interest - Commercial Services Name: D J Mobile Location: 46 Helmsdale Close, Reading, RG30 2PS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NE (N)	721	9	468553 173543
173	Points of Interest - Commercial Services Name: M Lewin Location: 21 Carron Close, Tilehurst, Reading, RG30 4DS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	723	9	468202 173524

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Points of Interest - Commercial Services Name: Brunsden Location: 48 Vine Crescent, Reading, RG30 3LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A3NW (S)	976	9	468243 171712
174	Points of Interest - Commercial Services Name: Brunsden Car Services Location: 48 Vine Crescent, Reading, RG30 3LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A3NW (S)	976	9	468243 171712
175	Points of Interest - Commercial Services Name: Chips Away (West Berks) Location: La Cosa Nostra, New Lane Hill, Tilehurst, Reading, RG30 4JN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	998	9	467244 172969
175	Points of Interest - Commercial Services Name: Chipsaway Ltd Location: La Cosa Nostra, New Lane Hill, Tilehurst, Reading, RG30 4JN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	998	9	467244 172969
176	Points of Interest - Education and Health Name: Prospect Park Hospital Location: Prospect Park Hospital, Honey End Lane, Tilehurst, Reading, RG30 4EJ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13SE (E)	114	9	468565 172697
176	Points of Interest - Education and Health Name: Prospect Park Hospital Location: Prospect Park Hospital, Honey End Lane, Tilehurst, Reading, RG30 4EJ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13SE (E)	114	9	468565 172697
176	Points of Interest - Education and Health Name: Prospect Park Hospital Location: Prospect Park Hospital, Honey End Lane, Tilehurst, Reading, RG30 4EJ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13SE (E)	169	9	468620 172750
177	Points of Interest - Education and Health Name: Duchess of Kent House Location: Dellwood Community Hospital 22, Liebenrood Road, Reading, RG30 2DX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A15SW (E)	951	9	469404 172715
177	Points of Interest - Education and Health Name: Duchess of Kent House Location: 22 Liebenrood Road, Reading, RG30 2DX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A15SW (E)	951	9	469404 172715
178	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	303	9	468588 173093
178	Points of Interest - Manufacturing and Production Name: Works Location: RG30 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (NE)	304	9	468590 173093
178	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	355	9	468565 173162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	Points of Interest - Manufacturing and Production Name: Works Location: RG30 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	355	9	468565 173162
178	Points of Interest - Manufacturing and Production Name: Mirek Ltd Location: Unit 1, Marcus Close, Tilehurst, Reading, RG30 4EA Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SE (NE)	367	9	468631 173142
179	Points of Interest - Manufacturing and Production Name: Tank Location: RG30 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	592	9	468452 172123
180	Points of Interest - Manufacturing and Production Name: Tank Location: RG30 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	626	9	468948 173190
181	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	891	9	469214 173264
182	Points of Interest - Public Infrastructure Name: All Rubbish Collected 4 U Location: 128 Cockney Hill, Tilehurst, Reading, RG30 4EX Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SE (S)	152	9	468371 172556
183	Points of Interest - Public Infrastructure Name: Dee Road Fire Station Location: 103 Dee Road, Tilehurst, Reading, RG30 4FS Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18SE (N)	483	9	468530 173306
183	Points of Interest - Public Infrastructure Name: Royal Berkshire Fire & Rescue Service Location: 103 Dee Road, Tilehurst, Reading, RG30 4FS Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18SE (N)	484	9	468530 173306
183	Points of Interest - Public Infrastructure Name: Royal Berkshire Fire & Rescue Service Location: Headquarters 103, Dee Road, Tilehurst, Reading, RG30 4FS Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18SE (N)	484	9	468530 173306
184	Points of Interest - Public Infrastructure Name: Esso Location: 108 Bath Road, Reading, RG30 2EU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	504	9	468378 172201
184	Points of Interest - Public Infrastructure Name: Southcote Express Location: 108 Bath Road, Reading, RG30 2EU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	504	9	468378 172201
184	Points of Interest - Public Infrastructure Name: Southcote Express Location: 108 Bath Road, Reading, RG30 2EU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	504	9	468378 172201

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Points of Interest - Public Infrastructure Name: R3 Enviromental Solutions Location: 220 Tilehurst Road, Reading, RG30 2NE Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14NE (E)	759	9	469158 173060
185	Points of Interest - Public Infrastructure Name: R3 Enviromental Solutions Location: 220 Tilehurst Road, Reading, RG30 2NE Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14NE (E)	759	9	469158 173060
186	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	982	9	467249 172886
186	Points of Interest - Public Infrastructure Name: Graveyard Location: RG30 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	991	9	467240 172885
187	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	593	9	467889 173281
187	Points of Interest - Recreational and Environmental Name: Playground Location: Hardwick Road, RG30 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SE (NW)	600	9	467879 173283
188	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	603	9	469030 172931
188	Points of Interest - Recreational and Environmental Name: Playground Location: Tilehurst Road, RG30 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	604	9	469030 172932
189	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	778	9	468469 173609
189	Points of Interest - Recreational and Environmental Name: Play Area Location: Glenmore Place, RG30 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18NE (N)	780	9	468468 173611
190	Points of Interest - Recreational and Environmental Name: Play Area Location: Virginia Way, RG30 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9SW (SE)	778	9	468737 171999
190	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	787	9	468738 171990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	Points of Interest - Recreational and Environmental Name: Playground Location: Holymead, RG31 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (SW)	910	9	467847 171866

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Local Nature Reserves Name: Lousehill Copse Multiple Area: Y Area (m2): 130259.09 Source: Natural England Designation Date: 22nd November 1992	A13NE (NE)	105	10	468426 172939
193	Local Nature Reserves Name: Blundells Copse Multiple Area: N Area (m2): 55548.09 Source: Natural England Designation Date: 22nd November 1992	A17NW (NW)	979	10	467568 173517
194	Nitrate Vulnerable Zones Name: Thames Wallingford To Caversham Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (NE)	105	5	468426 172939

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Reading Borough Council - Environmental Health Department Wokingham District Council - Environmental Health Department South Oxfordshire District Council - Environmental Health Department West Berkshire Council - Environmental Health Department	April 2014 February 2013 January 2015 November 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	January 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	January 2019 January 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control South Oxfordshire District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	June 2014 June 2014 June 2015 October 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls South Oxfordshire District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	June 2014 June 2014 June 2015 October 2014	Annual Rolling Update Not Applicable Not Applicable Not Applicable
Local Authority Pollution Prevention and Control Enforcements South Oxfordshire District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	June 2014 June 2014 June 2015 October 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	January 2019 January 2019 January 2019	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	January 2019	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	Annually
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	January 2019 January 2019 January 2019	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Oxfordshire County Council Reading Borough Council - Planning South Oxfordshire District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Wokingham District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Oxfordshire County Council Reading Borough Council - Planning South Oxfordshire District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Wokingham District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 October 2005	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Oxfordshire County Council South Oxfordshire District Council - Planning Department (West) West Berkshire Council Wokingham District Council Reading Borough Council - Planning	February 2016 February 2016 February 2016 February 2016 May 2016	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Oxfordshire County Council South Oxfordshire District Council - Planning Department (West) West Berkshire Council Wokingham District Council Reading Borough Council - Planning	February 2016 February 2016 February 2016 February 2016 May 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	November 2018	Quarterly
Points of Interest - Education and Health PointX	November 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	November 2018	Quarterly
Points of Interest - Public Infrastructure PointX	November 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	November 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt South Oxfordshire District Council Wokingham District Council	March 2019 March 2019	As notified As notified
Areas of Unadopted Green Belt South Oxfordshire District Council Wokingham District Council	March 2019 March 2019	As notified As notified
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Reading Borough Council - Environmental Health Department Civic Centre, Reading, Hampshire, RG1 7DT	Telephone: 0118 939 9099 Fax: 0118 958 9770 Website: www.reading.gov.uk
4	West Berkshire Council - Environmental Health Department Council Offices, Faraday Road, Newbury, Berkshire, RG14 2AF	Telephone: 01635 551111 Fax: 01635 519431 Website: www.westberks.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Reading Borough Council - Planning Civic Centre, READING, Hampshire, RG1 7TD	Telephone: 0118 939 0900 Fax: 0118 958 9770 Website: www.reading.gov.uk
8	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	LASI	Langley Silt Member	Clay and Silt	Not Supplied - Devensian
	KPGR	KEMPTON PARK GRAVEL MEMBER	Sand and Gravel	Not Supplied - Devensian
	BGGR	Beenharn Grange Gravel Member	Sand and Gravel	Not Supplied - Devensian
	LHGR	Lynch Hill Gravel Member	Sand and Gravel	Not Supplied - Wolstonian
	TPGR	TAPLOW GRAVEL MEMBER	Sand and Gravel	Not Supplied - Wolstonian
	WIHG	Winter Hill Gravel	Sand and Gravel	Not Supplied - Anglian
	BPGR	Black Park Gravel Member	Sand and Gravel	Not Supplied - Anglian
	GCCR	Gerrards Cross Gravel	Sand and Gravel	Not Supplied - Cromerian
	HEAD	Head	Gravel, Sand, Silt and Clay	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian
	LMBE	Lambeth Group	Clay, Silt and Sand	Not Supplied - Thanetian
	SNCK	Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated)	Chalk	Not Supplied - Coniacian
		Faults		

Geology 1:50,000 Maps

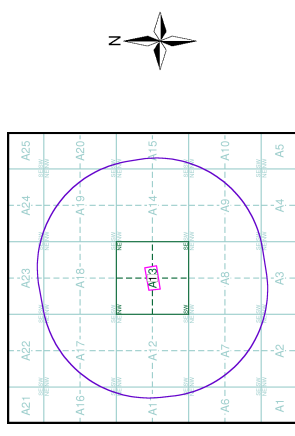
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	269
Map Name:	Reading
Map Date:	2000
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Not Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number: 201456398_1_1
Customer Reference: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details:

Meadway Precinct, Reading

Artificial Ground and Landslip

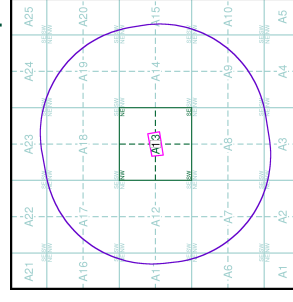
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 201456398_1_1
 Customer Reference: L01441
 National Grid Reference: 468340, 172760
 Slice: A
 Site Area (Ha): 2.35
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Site Details:

Meadway Precinct, Reading

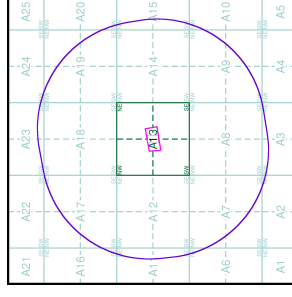
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 201456398_1_1
Customer Reference: L01441
National Grid Reference: 488340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details:

Meadway Precinct, Reading

Bedrock and Faults

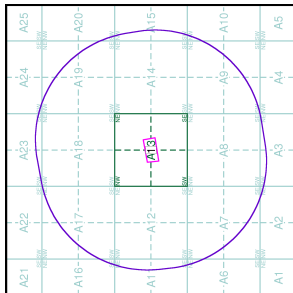
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 201456398_1_1
Customer Reference: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details:

Meadway Precinct, Reading

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

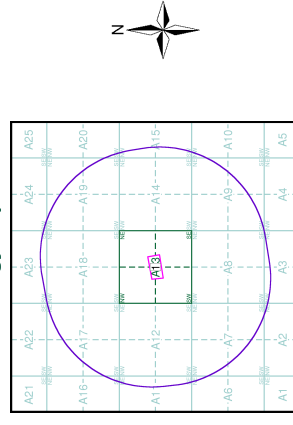
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the "BGS Lexicon of Named Rock Units". This database can be accessed by following the "Information and Data" link on the BGS website.

Contact

British Geological Survey
Kingsley Durham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A

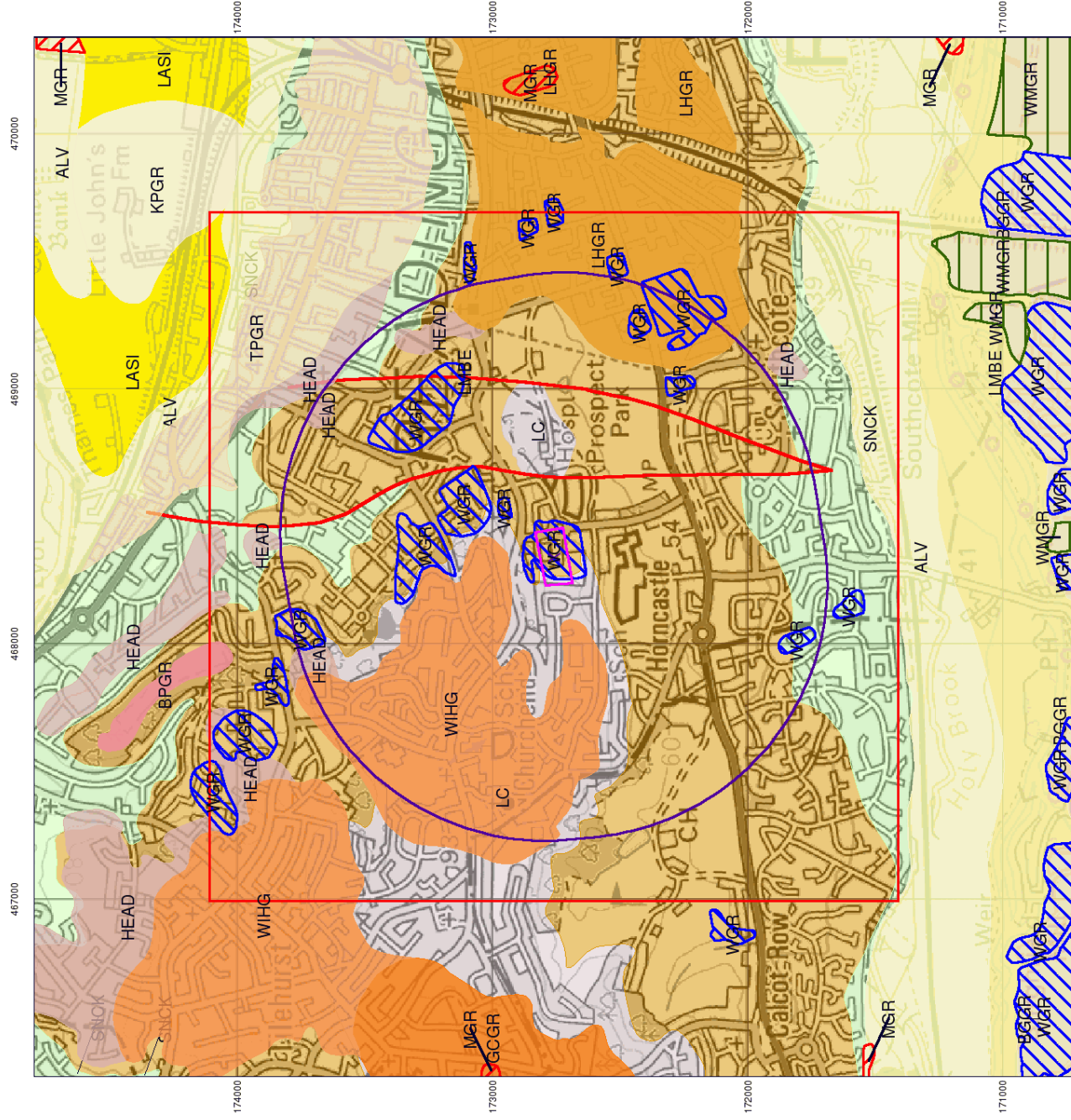


Order Details:

Order Number: 201456398_1_1
Customer Reference: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details:

Meadway Precinct, Reading



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

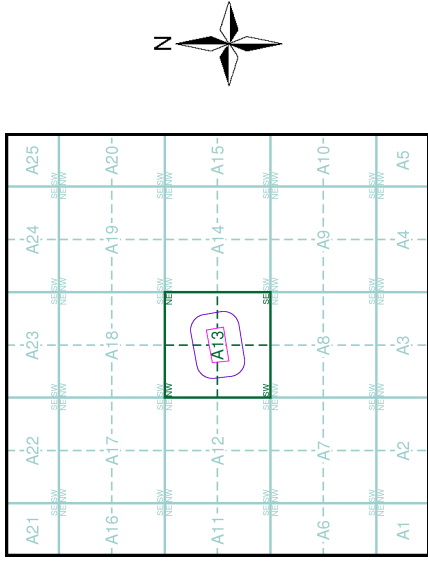
Ordnance Survey Plan 1:10,000

1:10,000 Raster Mapping

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1882	3
Berkshire	1:10,560	1883	4
Oxfordshire	1:10,560	1900	5
Berkshire	1:10,560	1900	6
Oxfordshire	1:10,560	1901	7
Berkshire	1:10,560	1901	8
Berkshire	1:10,560	1914	9
Berkshire	1:10,560	1932	10
Berkshire	1:10,560	1938	11
Historical Aerial Photography	1:10,560	1949	12
Ordnance Survey Plan	1:10,000	1961	13
Ordnance Survey Plan	1:10,000	1968	14
Ordnance Survey Plan	1:10,000	1976	15
Ordnance Survey Plan	1:10,000	1983	16
Reading	1:10,000	1990	17
Ordnance Survey Plan	1:10,000	1992	18
10K Raster Mapping	1:10,000	1999	19
10K Raster Mapping	1:10,000	2006	20
VectorMap Local	1:10,000	2019	21

Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760

Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale		b. Drawn to scale	
	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Fireproof Building		Prominent Fireproof Building
	Non-fireproof Building		Non-fireproof Building (non-dwelling)
	Factory, mill, and flour mill, with chimneys		Factory, mill, and flour mill, without chimneys
	Power Station, drawn to scale		Hydroelectric Power Station
	Radio Station, drawn to scale		Telephone Station, drawn to scale
	Abandoned Open-pit Mine or Quarry		Open-pit Salt Mine
	Pit		Oil Deposit or Well
	Tails Pile		Fuel Storage Tanks
	Bench Mark		Burial Mound
	Single-track Railroad		Railroad and Station Building
	Coniferous Forest		Deciduous Forest
	Citrus Orchard		Wet Ground
	Lawns		Scattered Vegetation

243,8

186.0

0.2

180 190 192

12

Values for prominent elevations

Numbers for spot elevations, depth soundings, contour lines, etc.

Velocity of the current, width of river bed, depth of river

Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale	b. Drawn to scale
 Government and Administrative Buildings	 Military and Industrial Buildings
 Military and Communication Areas	 Subway Entrance
 Party Demolished Buildings	 Demolished Buildings
 Built-Up Area with Fireproof Buildings Predominant	 Built-Up Area with Non-Fireproof Buildings Predominant
 Individual Fireproof Building	 Prominent Industrial Building
 Individual Dwelling, Fireproof	 Ruins of an Individual Dwelling
 Factory or Mill Chimney	 Factory or Mill without Chimney
 Operating Shaft or Mine	 Salt Mine
 Pit	 Fuel Storage or Natural Gas Tank
 Oil or Natural Gas Derrick	 Power Station
 Cemetery	 Triangulation Point on Burial Mound
 Bench Mark	 Telephone Office
 Radio Station	 Airfield or Seaplane Base
 Cut, Fill, K'n Post, Plantings, Telegraph/Telephone Lines, Main Highway	 Width of Road
 Small Bridge	 Steep Grade
 Double-track Railroad with First Class Station	 Improved Dirt Road (former truck road)
 Shore Embankment	 Dismantled Railroad
 River or Ditch with Embankment	 Railroad Under Construction
 Well	 Water Gauge
 Water Reservoir or Rain Water Pit	 Direction and velocity of current
 Heavy (Index) Contour Line	 Spring
 Contour Line and Value	 Isobath with value
 Confiscated	 Spot Elevation Value
 Deciduous	 Mixed
 Scrub	 Scrub

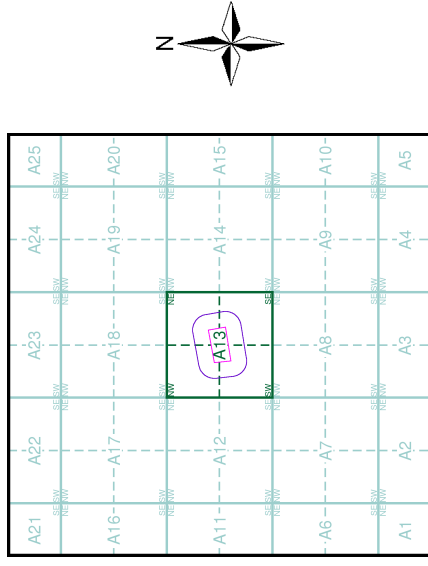
Key to Numbers on Mapping

No.	Description
31	Post Office
56	Council/Government Buildings/Courts

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1882	3
Berkshire	1:10,560	1883	4
Oxfordshire	1:10,560	1900	5
Berkshire	1:10,560	1900	6
Oxfordshire	1:10,560	1901	7
Berkshire	1:10,560	1901	8
Berkshire	1:10,560	1914	9
Berkshire	1:10,560	1932	10
Berkshire	1:10,560	1938	11
Historical Aerial Photography	1:10,560	1949	12
	1:10,000	1961	13
	1:10,000	1968	14
	1:10,000	1976	15
Ordnance Survey Plan	1:10,000	1983	16
Reading	1:10,000	1990	17
Ordnance Survey Plan	1:10,000	1992	18
10K Raster Mapping	1:10,000	1999	19
10K Raster Mapping	1:10,000	2006	20
VectorMap Local	1:10,000	2019	21

Russian Map - Slice A

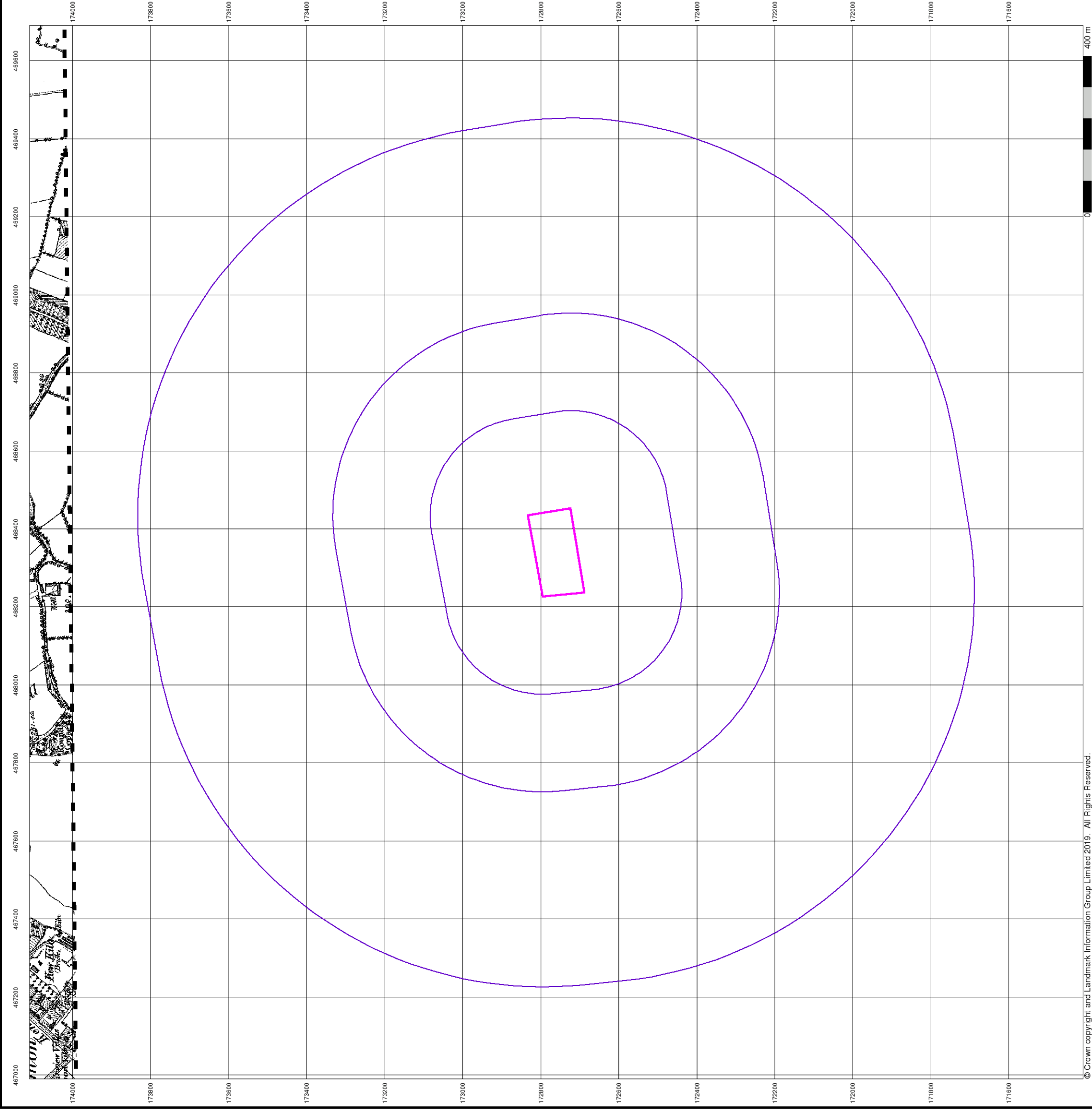


Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

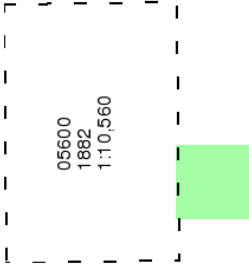


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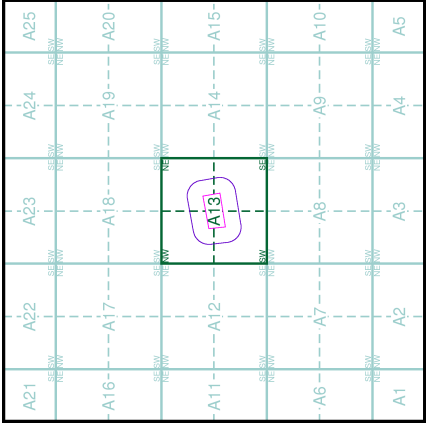


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

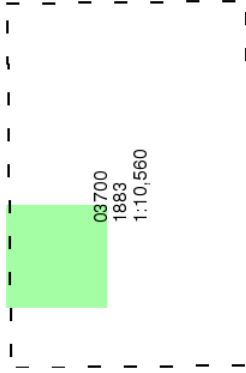
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Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
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Site Details

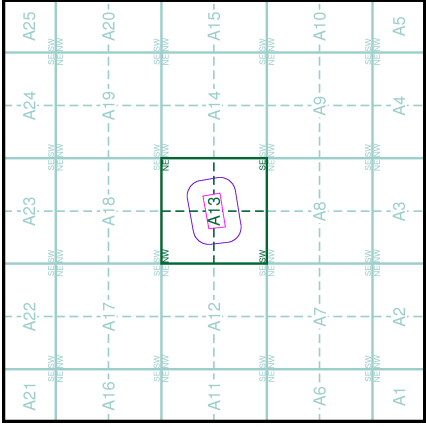
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

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Historical Map - Slice A

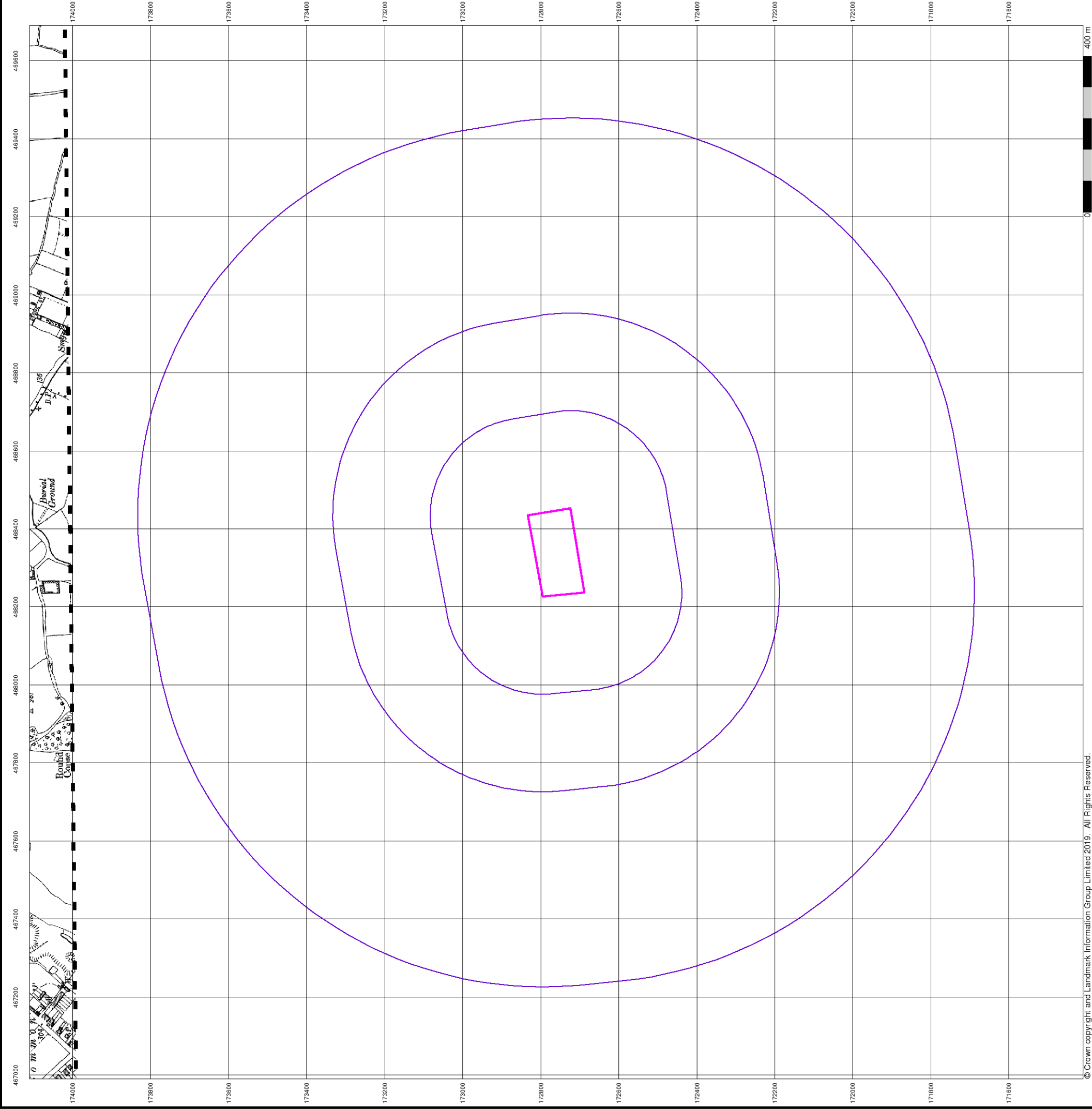


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National Grid Reference: 468340, 172760
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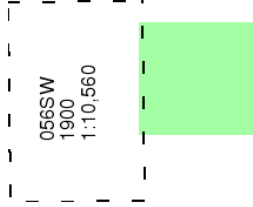
Site Details

Meadway Precinct, Reading

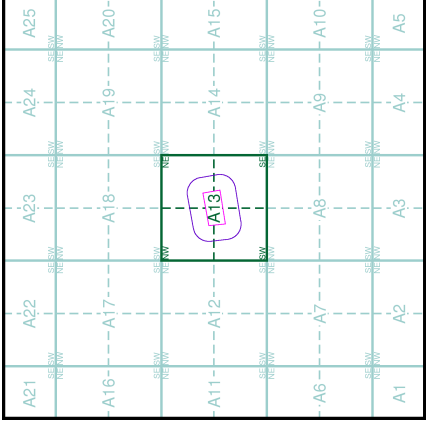


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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

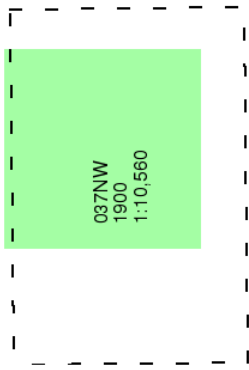
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
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Site Details

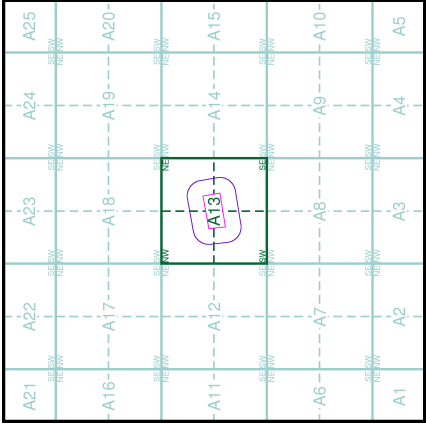
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

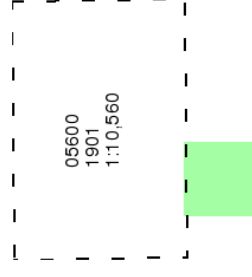
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

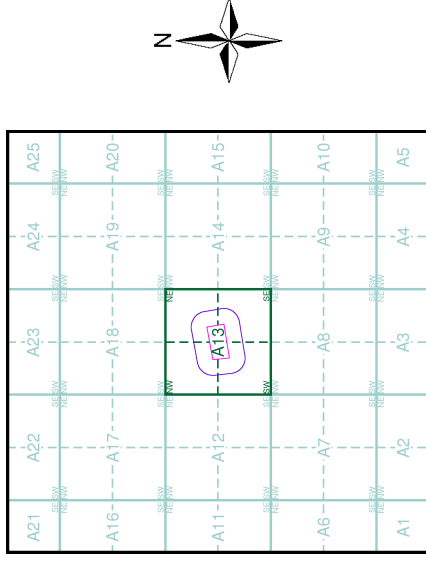
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760

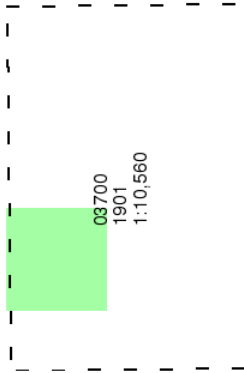
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Site Area (Ha):	2.35
Search Buffer (m):	1000

Site Details

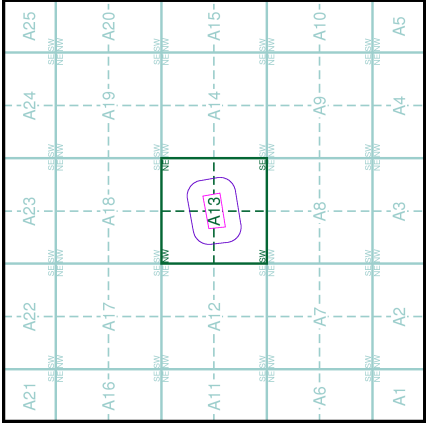
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

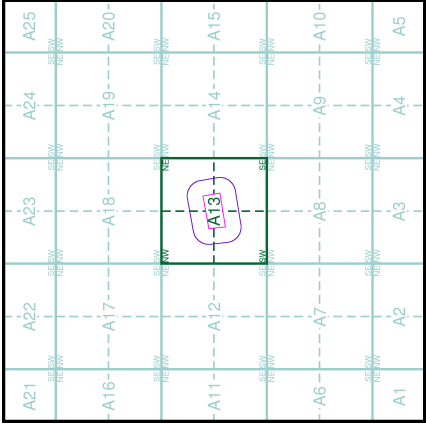
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

029SW	1914	1:10,560
037NW	1914	1:10,560

Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

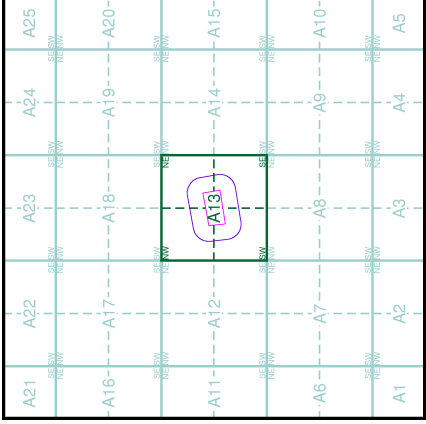
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

029SW	1932
1:10,560	
037NW	1932
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

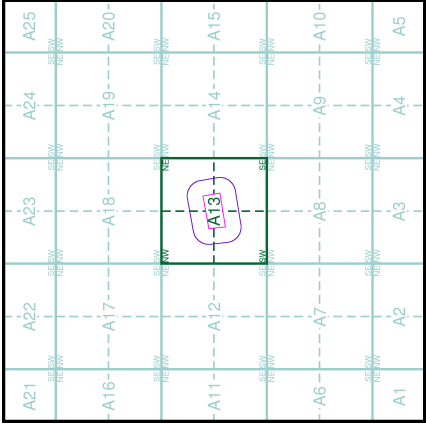
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

029SW	1938	1:10,560
037NW	1938	1:10,560

Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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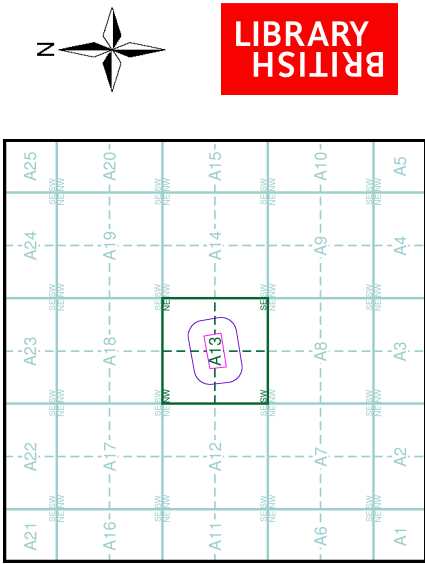
Map Name(s) and Date(s)

SU67SE

1949

1:10,560

Historical Aerial Photography - Slice A



Order Details

Order Number: 201456398_1_1

Customer Ref: L01441

National Grid Reference: 468340, 172760

Slice: A

Site Area (Ha): 2.35

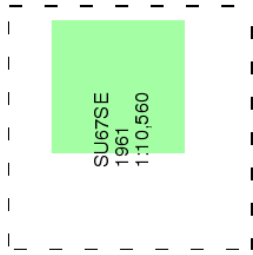
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Site Details

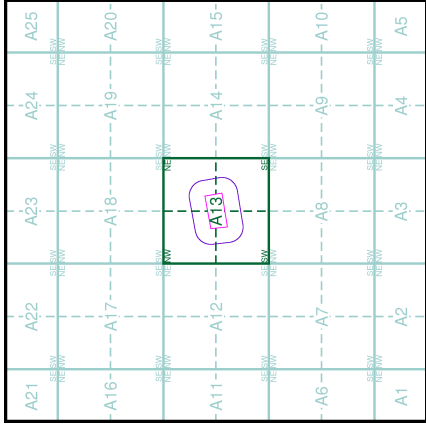
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1

Customer Ref: L01441

National Grid Reference: 468340, 172760

Slice: A

Site Area (Ha): 2.35

Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

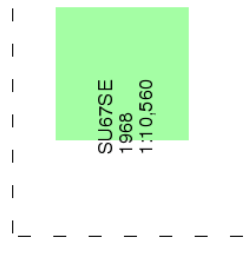
Ordnance Survey Plan

Published 1968

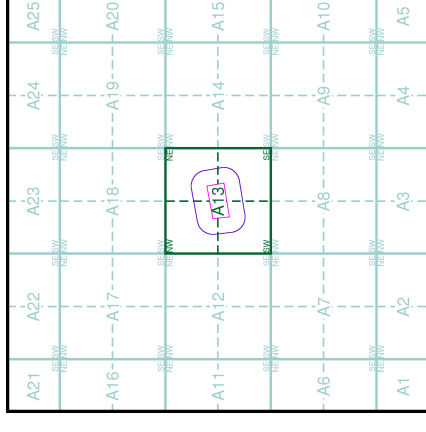
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	201456398_1_1
Customer Ref:	L01441
National Grid Reference:	468340, 172760
Slice:	A
Site Area (Ha):	2.35
Search Buffer (m):	1000

Site Details

Meadway Precinct, Reading

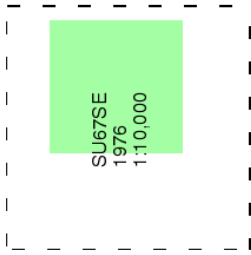
Ordinance Survey Plan

Published 1976

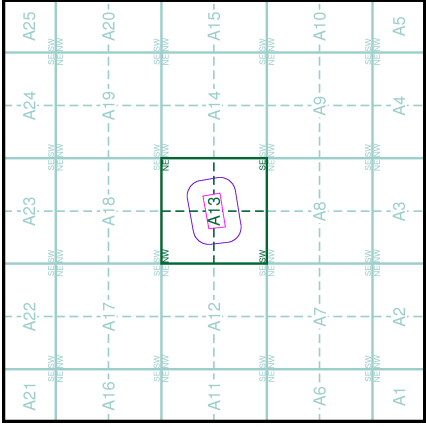
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

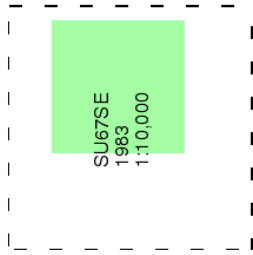
Ordnance Survey Plan

Published 1983

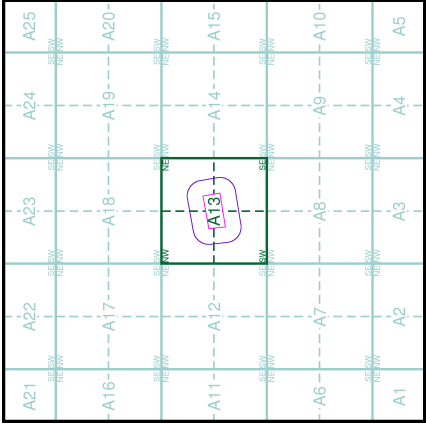
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

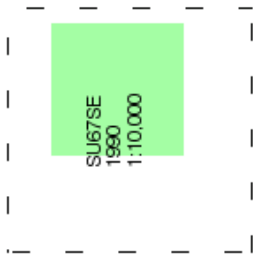
Reading

Published 1990

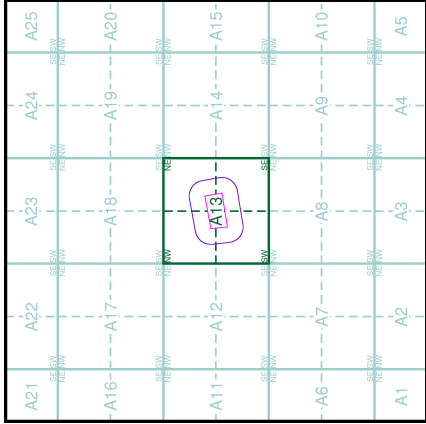
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997 and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

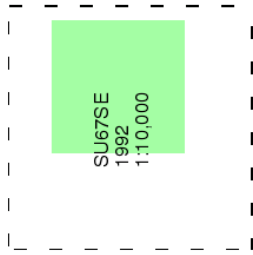
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

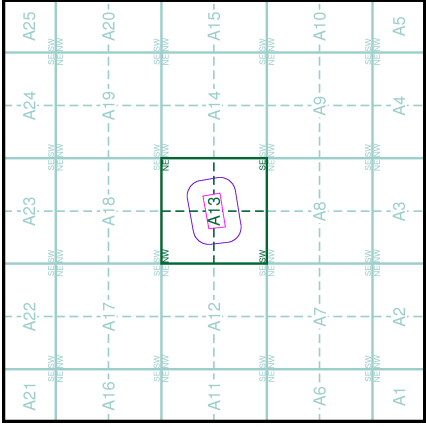
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas, these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1

Customer Ref: L01441

National Grid Reference: 468340, 172760

Slice: A

Site Area (Ha): 2.35

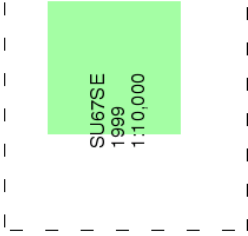
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Site Details

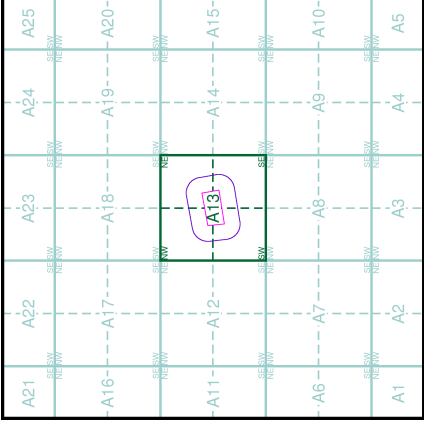
Meadway Precinct, Reading

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1

Customer Ref: L01441

National Grid Reference: 468340, 172760

Slice: A

Site Area (Ha): 2.35

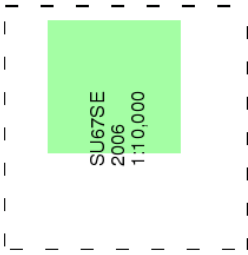
Search Buffer (m): 1000

Site Details

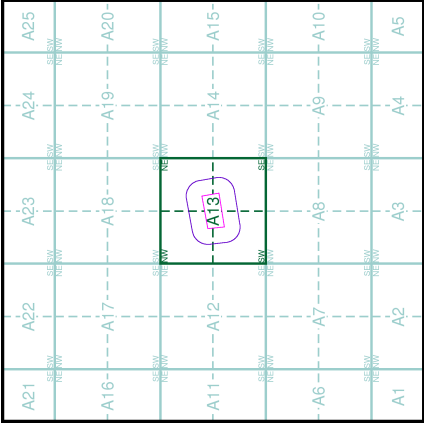
Meadway Precinct, Reading

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 201456398_1_1

Customer Ref: L01441

National Grid Reference: 468340, 172760

Slice: A

Site Area (Ha): 2.35

Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

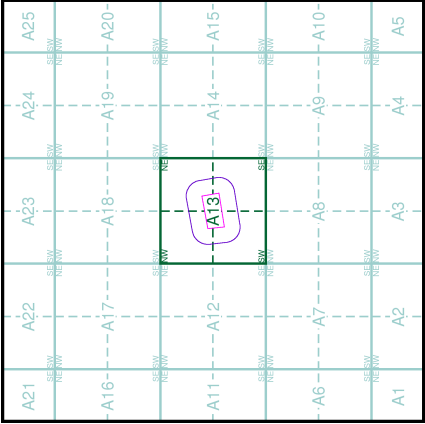
Map Name(s) and Date(s)

SU67SE

2019

Variable

Historical Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

- General**

 - Specified Site
 - Specified Buffer(s)
 - Several of Type at Location
 - Bearing Reference Point
 - Overhead Transmission Line
 - Map ID
- Agency and Hydrological**

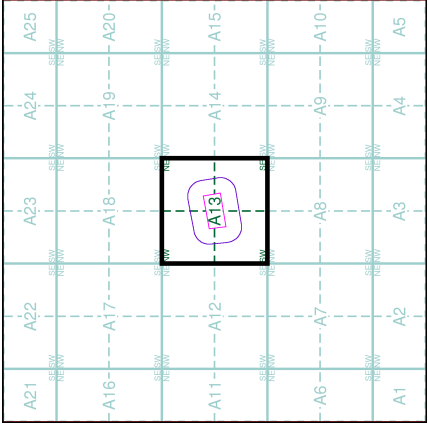
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**

 - COMAH Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**

 - BCS Recorded Mineral Site
- Waste**

 - BCS Recorded Landfill Site (Location)
 - BCS Recorded Landfill Site
 - EA Historic Landfill (Buried Point)
 - EA Historic Landfill (Bygone)
 - Integrated Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 200m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13

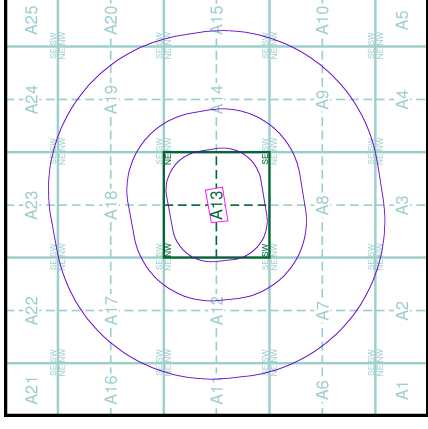


Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Plot Buffer (m): 100

Site Details

Meadway Precinct, Reading



Order Number:	201456398_1_1
Customer Ref:	L01441
National Grid Reference:	468340, 172760
Slice:	A
Site Area (Ha):	2.35
Search Buffer (m):	1000

Landmark
INFORMATION GROUP

Industrial Land Use Map

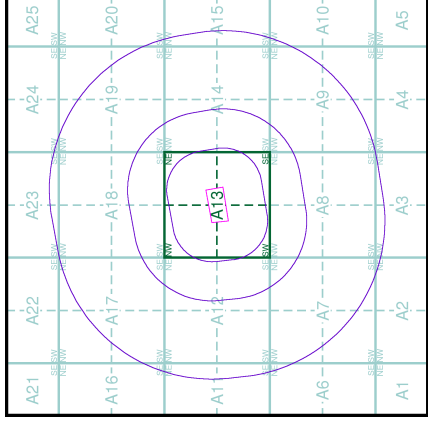
General

- Specified Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

- General

Specified Site

Specified Buffer(s)

Bearing Reference Point
- Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

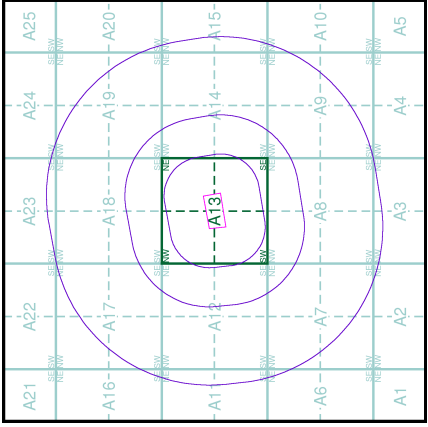
Flooding from Rivers or Sea without Defences (Zone 3)

Area Benefiting from Flood Defence

Flood Water Storage Areas

Flood Defence

Flood Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

- General
- Specified Site

Specified Buffer(s)

Bearing Reference Point

Map ID

Several of Type at Location

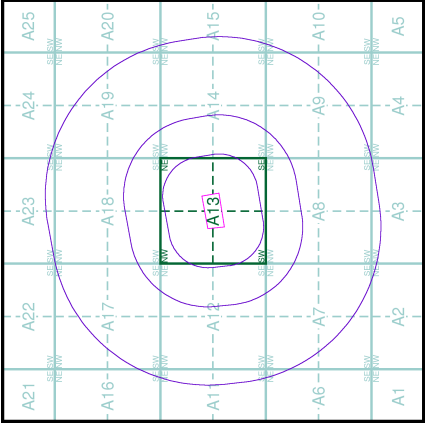
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

General

Specified Site

Specified Buffer(s)

Bearing Reference Point

OS Water Network Data

Canal

Reservoir

Foreshore

Marsh

Tidal River

Inland River

Contours (height in meters)

Standard Contour

Master Contour

Spot Height

Drain

Other

Lake

Transfer

Lock Or Flight Of Locks

Sea

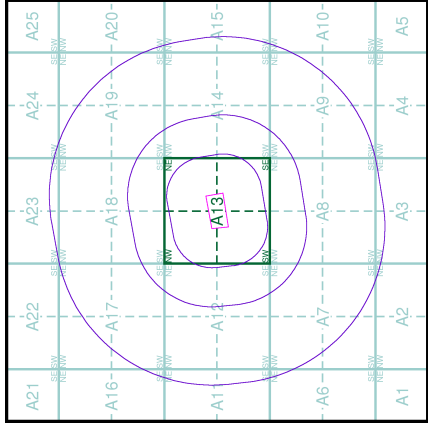
MLW

MHW

Mean Low Water

Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

General

Specified Site

Specified Buffer(s)

Bearing Reference Point

Risk of Flooding from Surface Water

High - 30 Year Return

Medium - 100 Year Return

Low - 1000 Year Return

Suitability

See the suitability map below

National to county

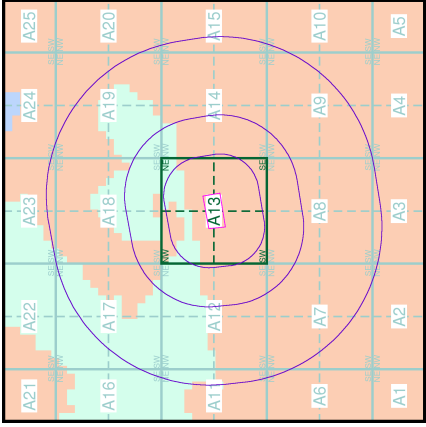
County to town

Town to street

Street to parcels of land

Property

EANRW Suitability Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

General

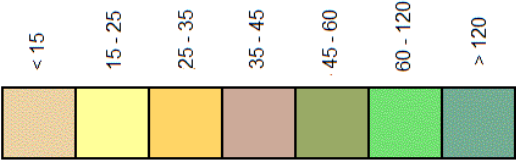
Specified Site

Specified Buffer(s)

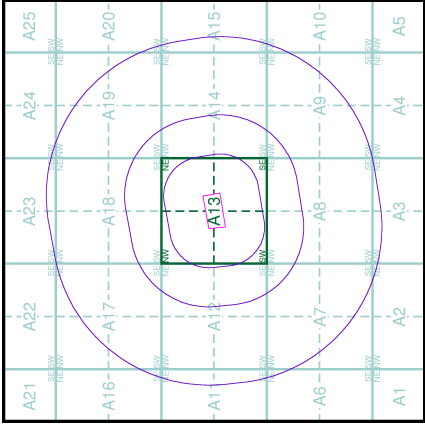
Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details:
Customer Ref: 201456398_1_1
National Grid Reference: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

General

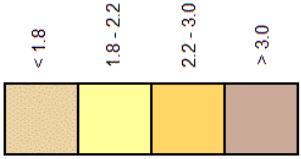
- Specified Site

Specified Buffer(s)

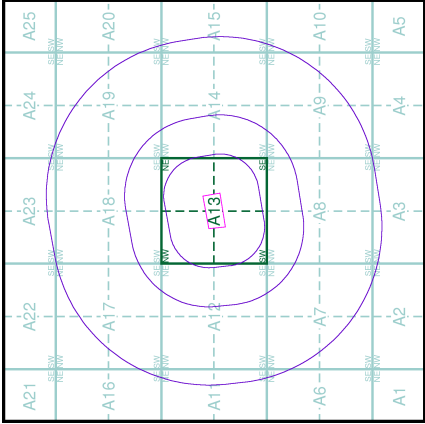
Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details:
Customer Ref: 201456398_1_1
National Grid Reference: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

General

- Specified Site

Specified Buffer(s)

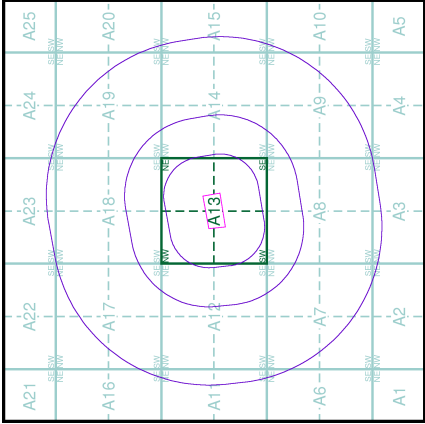
Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details:
Customer Ref: 201456398_1_1
National Grid Reference: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

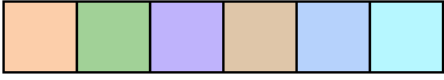
Meadway Precinct, Reading

General

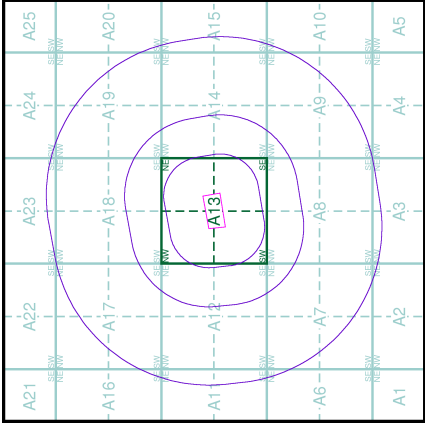
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

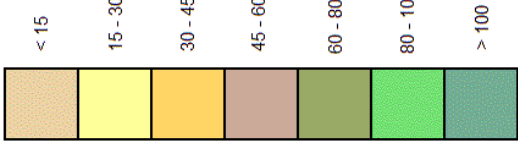
Order Details:
201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

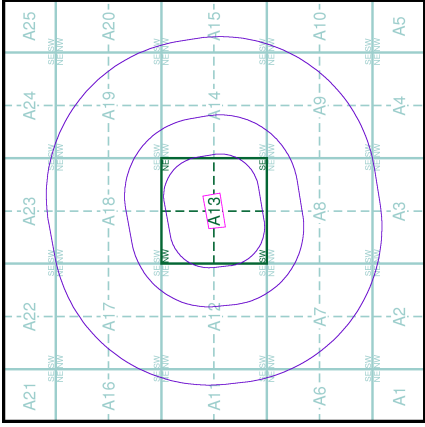
Meadway Precinct, Reading

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details:
Customer Ref: 201456398_1_1
National Grid Reference: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

Historical Mapping Legends

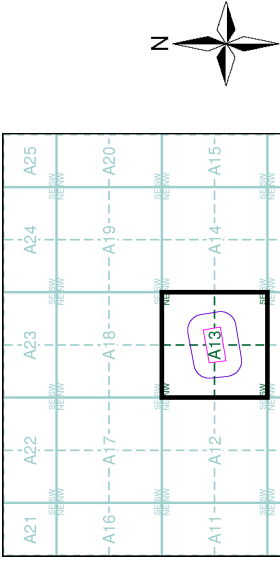
Ordnance Survey County Series and
Ordnance Survey Plan 1:2,500

Ordnance Survey Plan, Additional SIMs and
Supply of Unpublished Survey Information
1:2,500 and 1:1,250

Large-Scale National Grid Data 1:2,500 and
1:1,250

Mapping Type	Scale	Date	Pg
Berkshire	1:2,500	1881	2
Berkshire	1:2,500	1899	3
Berkshire	1:2,500	1911	4
Berkshire	1:2,500	1932	5
Ordnance Survey Plan	1:1,250	1961	6
Additional SIMs	1:1,250	1961 - 1977	7
Ordnance Survey Plan	1:2,500	1962	8
Ordnance Survey Plan	1:1,250	1971 - 1976	9
Supply of Unpublished Survey Information	1:1,250	1974	10
Ordnance Survey Plan	1:1,250	1981	11
Large-Scale National Grid Data	1:1,250	1993	12
Large-Scale National Grid Data	1:1,250	1996	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment A13



Order Details

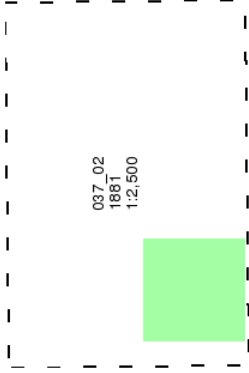
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

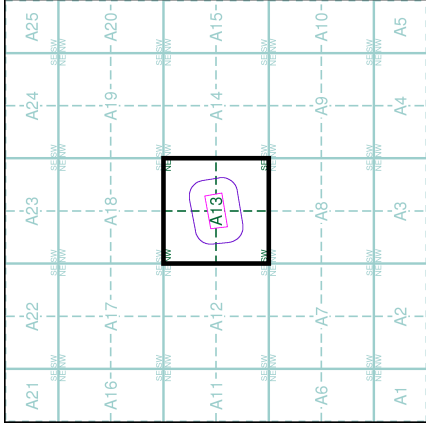
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

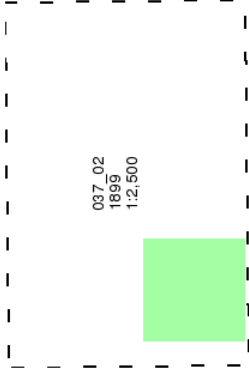
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

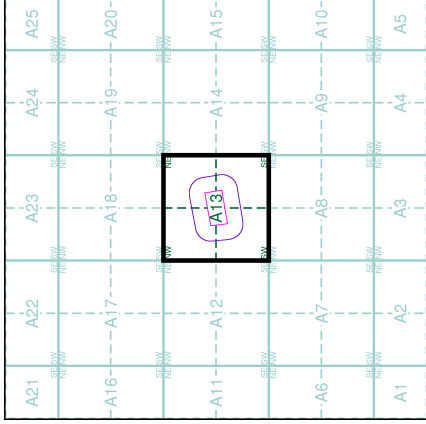
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

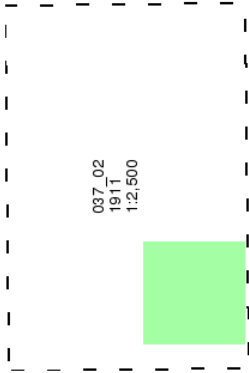
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

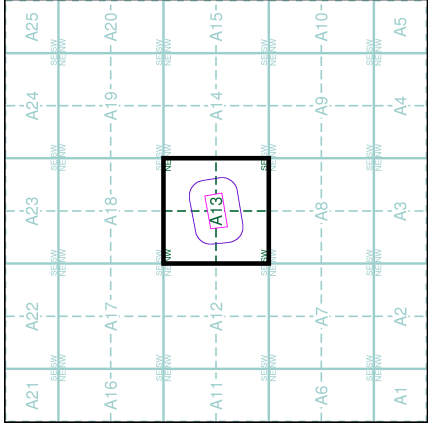
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

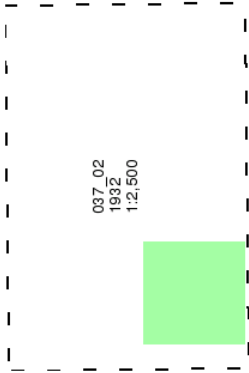
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

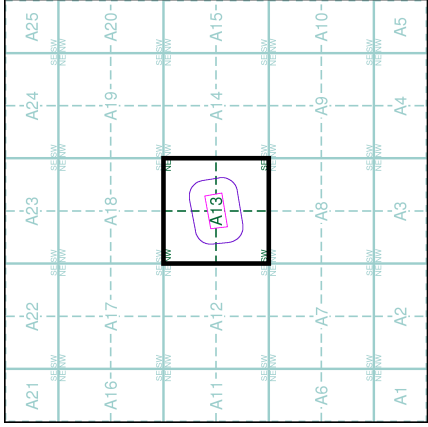
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

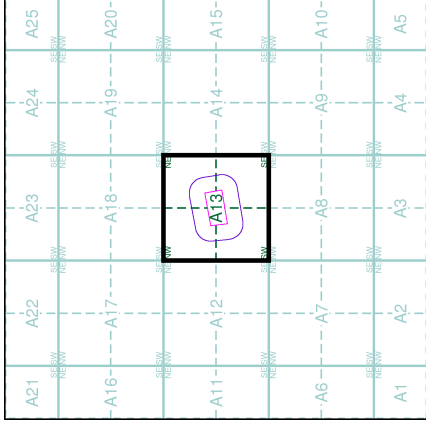
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

JU6873SV	JU6873SE	961	1:1,250	I
JU6872NV	JU6872NE	961	1:1,250	I
JU6872SV	JU6872SE	961	1:1,250	I

Historical Map - Segment A13



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

Meadway Precinct, Reading

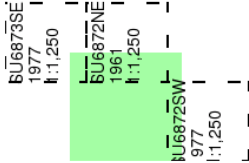
Additional SIMs

Published 1961 - 1977

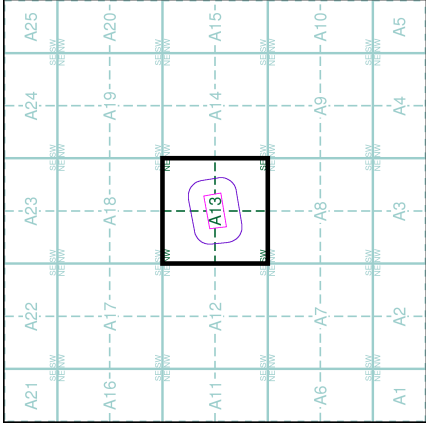
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

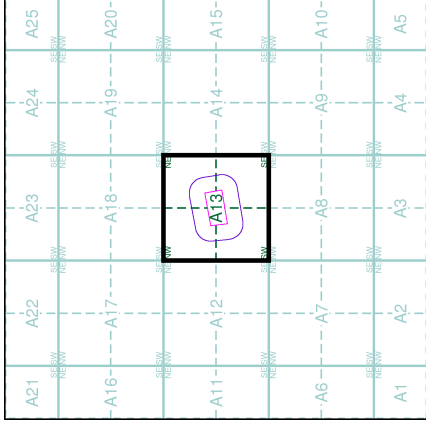
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

---	SU6873	1962	1:2,500
---	SU6872	1962	1:2,500

Historical Map - Segment A13



Order Details

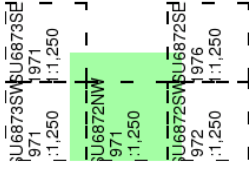
Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

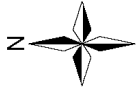
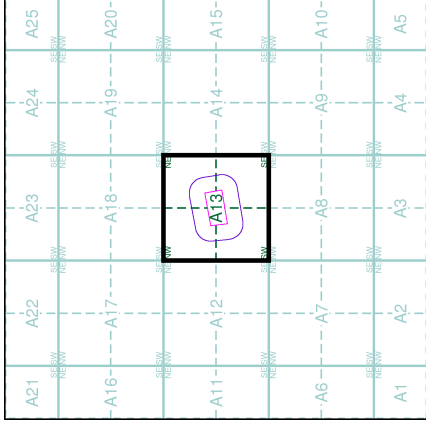
Meadway Precinct, Reading

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



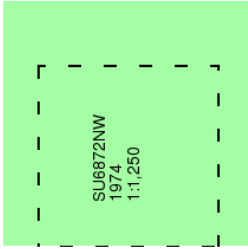
Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

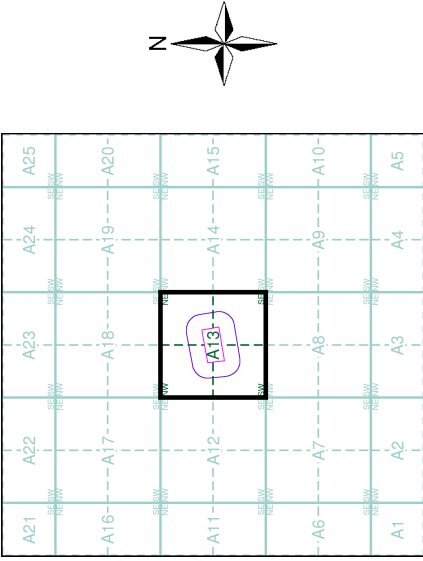
Site Details

Meadway Precinct, Reading

Map Name(s) and Date(s)



Historical Map - Segment A13

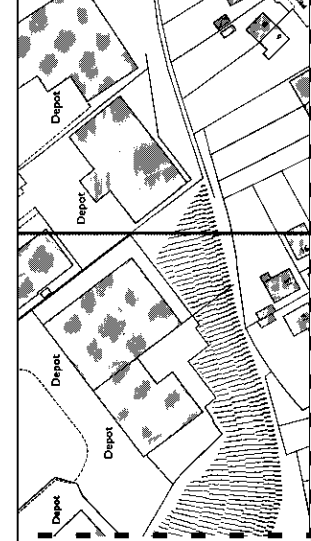
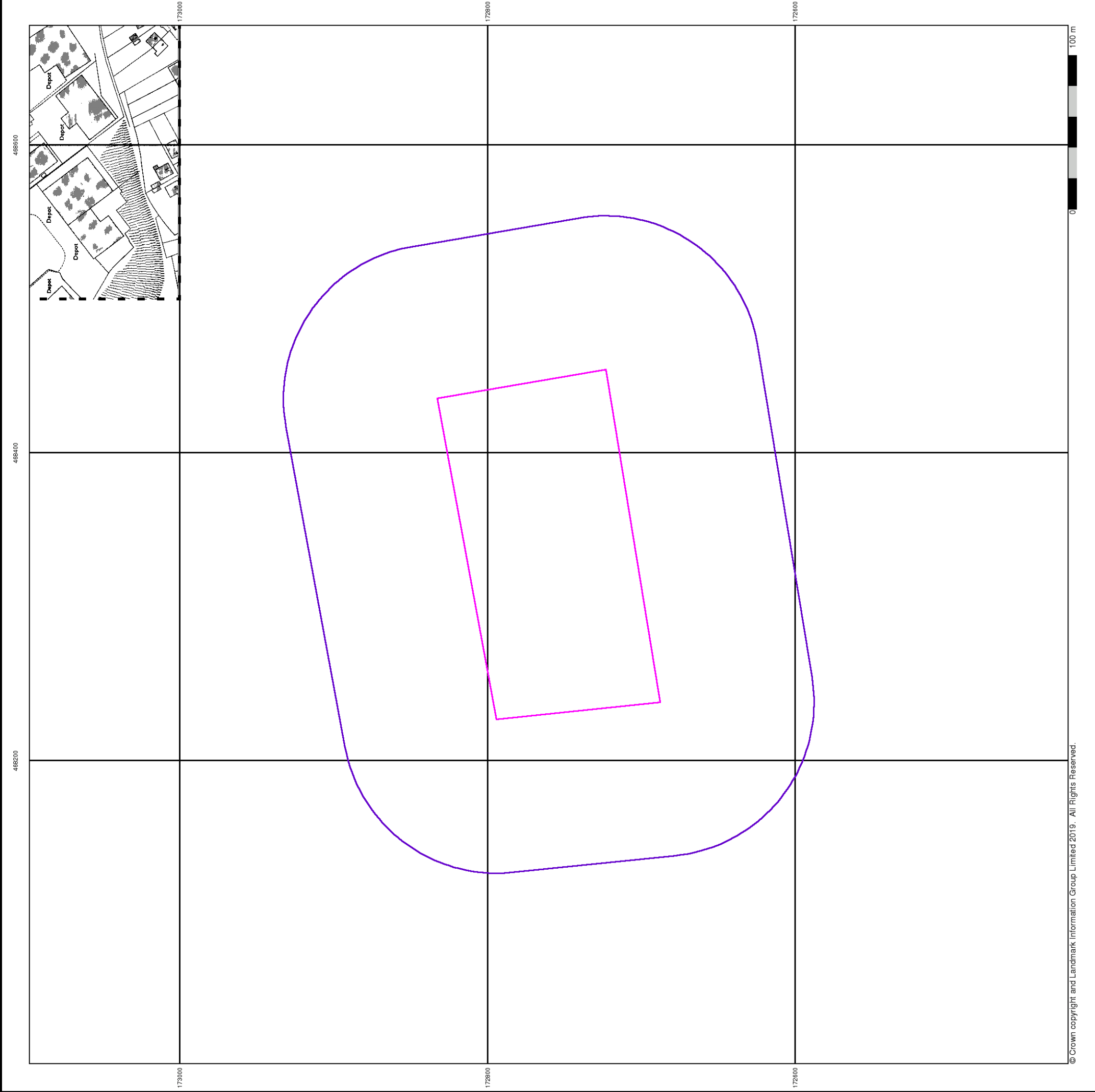


Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

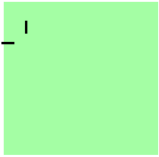
Meadway Precinct, Reading



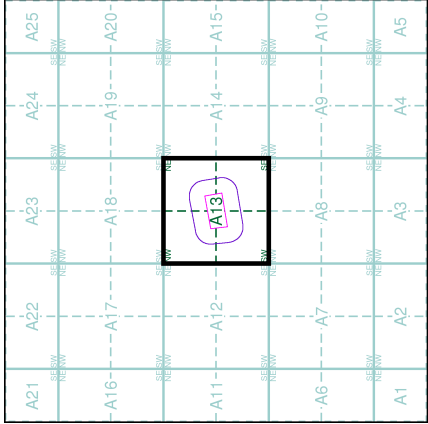
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SU6873SE
1981
1:1,250



Historical Map - Segment A13



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

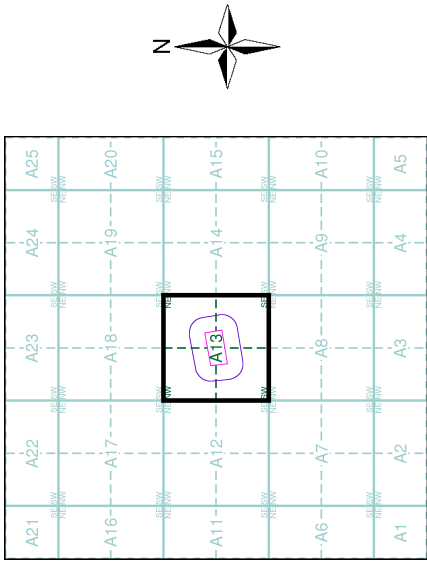
Site Details

Meadway Precinct, Reading

Map Name(s) and Date(s)

1J6873SV6J6873SE	993	1:1,250
1J6872NV6J6872NE	993	1:1,250
1J6872SV6J6872SE	993	1:1,250
1J6873SV6J6873SE	993	1:1,250

Historical Map - Segment A13



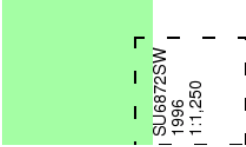
Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

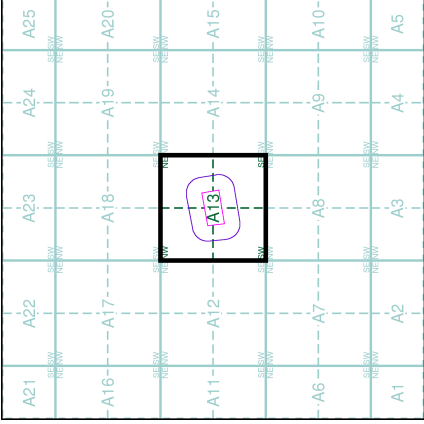
Site Details

Meadway Precinct, Reading

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 201456398_1_1

Customer Ref: L01441

National Grid Reference: 468340, 172760

Slice: A

Site Area (Ha): 2.35

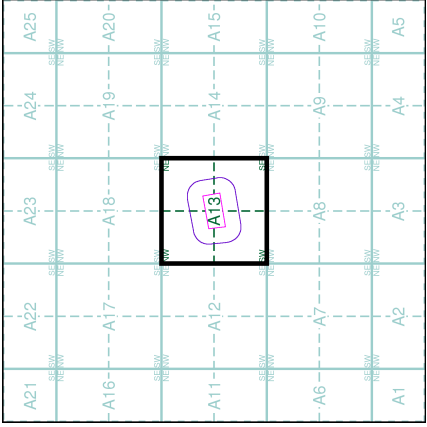
Search Buffer (m): 100

Site Details

Meadway Precinct, Reading



Historical Aerial Photography - Segment A13



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 100

Site Details

Meadway Precinct, Reading

Groundwater Vulnerability

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID

Agency and Hydrological

Bedrock Aquifers

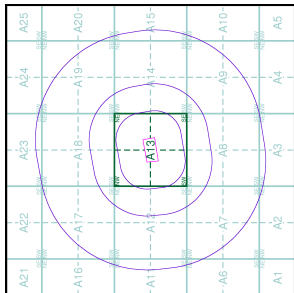
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

Bedrock Aquifer Designation

General

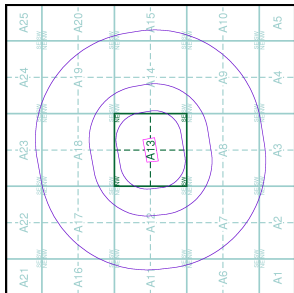
- Specified Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landlip)

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

Superficial Aquifer Designation

General

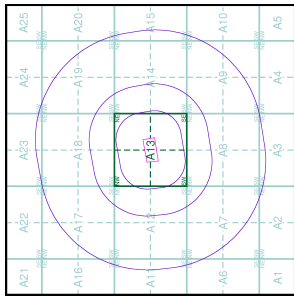
- Specified Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 201456398_1_1
Customer Ref: L01441
National Grid Reference: 468340, 172760
Slice: A
Site Area (Ha): 2.35
Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

Source Protection Zones

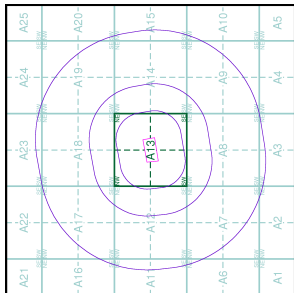
General

- Specified Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A

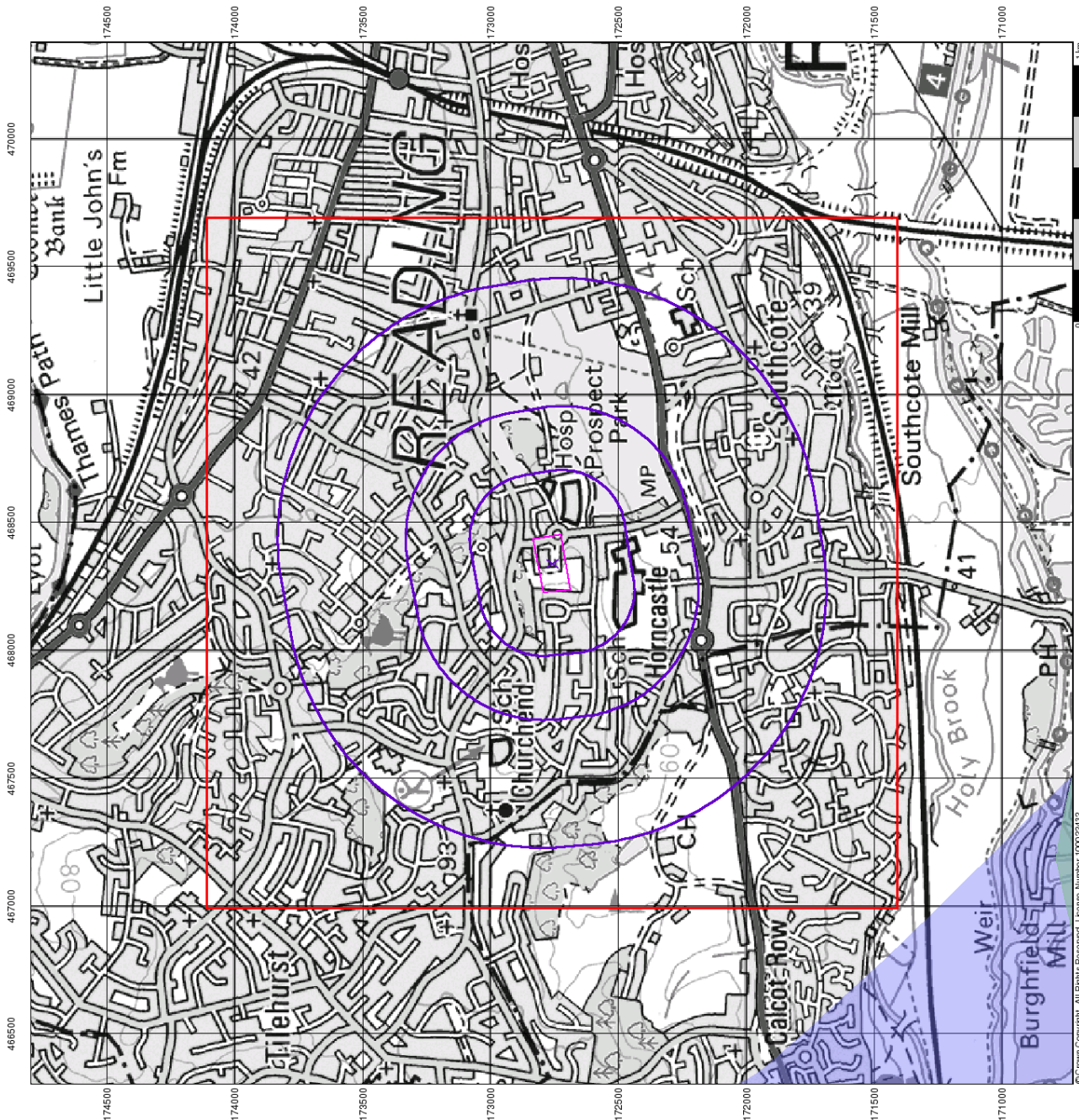


Order Details

Order Number: 201456398_1_1
 Customer Ref: L01441
 National Grid Reference: 468340, 172760
 Slice: A
 Site Area (Ha): 2.35
 Search Buffer (m): 1000

Site Details

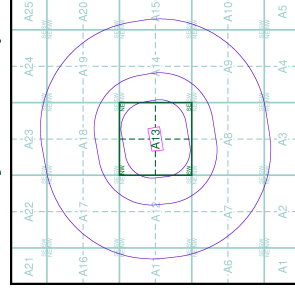
Meadway Precinct, Reading



Sensitive Land Uses

- General**
- Specified Site
 - Specified Buffer(s)
 - Map ID
 - Bearing Reference Point
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrate Sensitive Area
 - Nitrate Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 201456398_1_1
 Customer Ref: L01441
 National Grid Reference: 468340, 172760
 Slice: A
 Site Area (Ha): 2.35
 Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

BGS Flood GFS Data

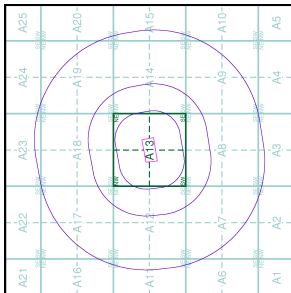
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 201456398_1_1
 Customer Ref: L01441
 National Grid Reference: 468340, 172760
 Slice: A
 Site Area (Ha): 2.35
 Search Buffer (m): 1000

Site Details

Meadway Precinct, Reading

Appendix E

Site Photographs



Photograph 1: Part East Elevation looking towards Boots Retail.



Photograph 2: Part East Elevation looking towards the Health Club adjacent to Boots Retail.



Photograph 3: Part South Elevation looking towards the rear of Boots Retail.



Photograph 4: South Elevation looking at Boots Retail and Health Club.



Photograph 5: West Elevation from the rear car park.



Photograph 6: Existing garages along north elevation.



Photograph 7: Part Elevation through the concourse looking south towards building 2.



Photograph 8: Part Elevation through the concourse looking south towards building 2.



Photograph 9: Part Elevation through the concourse looking towards south towards building 2.

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